

SB 779

DAVID Y. IGE
Governor

SHAN S. TSUTSUI
Lt. Governor



State of Hawaii
DEPARTMENT OF AGRICULTURE
1428 South King Street
Honolulu, Hawaii 96814-2512
Phone: (808) 973-9600 FAX: (808) 973-9613

SCOTT E. ENRIGHT
Chairperson, Board of Agriculture

PHYLLIS SHIMABUKURO-GEISER
Deputy to the Chairperson

**TESTIMONY OF SCOTT E. ENRIGHT
CHAIRPERSON, BOARD OF AGRICULTURE**

BEFORE THE SENATE COMMITTEE ON AGRICULTURE & ENVIRONMENT

**JANUARY 30, 2017
1:15 P.M.
CONFERENCE ROOM 224**

**SENATE BILL NO. 779
RELATING TO PESTICIDES**

Chairperson Gabbard and Members of the Committee:

Thank you for the opportunity to testify on Senate Bill 779. This bill expands the membership of the advisory committee on pesticides, requiring the addition of representatives from the Hawaii Department of Education, each county mayor's offices, and Hawaii Farmers Union United, as well as a medical expert and a non-governmental organization scientist. This bill also requires expansion of duties to include:

1. Establishing of state standards for chronicity to account for low-level continuous exposures;
2. Evaluation and recommendation to legislature regarding specific changes to the State's pesticide law;
3. Revision and expansion of the Kauai Agricultural Good Neighbor Program; and
4. Establishment of a comprehensive buffer zone policy

The Department of Agriculture opposes this bill.

The role of the advisory committee on pesticides is to "advise and assist the department in developing or revising laws and rules to carry out and effectuate the purposes of this chapter and in advising the department in pesticide problems". This



bills seeks to expand the committee to include members who have no expertise in pesticide use and imposes duties that are not under the purview of the department. This would dilute the goal of the committee and result in the inability of the Department to fulfill its mission to effectively regulate the use and distribution of pesticides through applicator certification, education and outreach, product registration and licensing, use and misuse surveillance, and administration of enforcement actions.

Thank you for the opportunity to testify on this measure.



STATE OF HAWAII
DEPARTMENT OF EDUCATION
P.O. BOX 2360
HONOLULU, HAWAII 96804

Date: 01/30/2017

Time: 01:15 PM

Location: 224

Committee: Senate Agriculture and
Environment

Department: Education

Person Testifying: Kathryn S. Matayoshi, Superintendent of Education

Title of Bill: SB 0779 RELATING TO PESTICIDES.

Purpose of Bill: Expands the membership of the pesticide advisory committee to include a representative from the Department of Education (DOE), each county mayors' office, a medical expert, and a non-governmental organization scientist. Expands the duties of the pesticide advisory committee to include establishment of state standards for chronicity, recommendation to the legislature of specific changes to the State's pesticide laws and regulations, expansion of the good neighbor program, and establishment of a comprehensive buffer zone policy for the State.

Department's Position:

The DOE supports expanding the membership of the pesticide advisory committee to include a representative from the DOE. The DOE implements an Integrated Pest Management (IPM) program that takes a comprehensive approach to reduce the impact of pests and pesticides at school facilities.

IPM incorporates prevention, monitoring and control activities to drastically reduce the use of pesticides, thereby minimizing the toxicity and exposure to students at school facilities. However, where the use of pesticides are required, the DOE would like to provide input at the advisory level for pesticides that are least toxic to students while effectively controlling pests.

Testimony of Kawika Winter, Ph.D.
Strongly Supporting SB 779
Senate Committee on Agriculture and Environment

January 28, 2017

Aloha Chair Gabbard and the Senate Committee on Agriculture and Environment,

Thank you for the opportunity to submit testimony for SB 779 relating to pesticides. As a member of the Joint Fact Finding Group, which worked tirelessly and diligently on determining the facts surrounding the issue of pesticide use in agribusiness on Kaua'i, I **strongly support** this bill which adopts several key recommendations of our report.

Pesticide use is a rapidly evolving component of agribusiness, especially in light of chemical composition and application technology. In order for the State to ensure that its obligations to protect human safety and environmental health are upheld, we must have policies and safety standards in place that adapt to our current state of affairs in this realm. Passing SB 779 would be a tremendous step forward in that direction.

With my name and my integrity, I stand behind the conclusions and recommendations of the JFF report. I implore you all to do whatever you can to enact its recommendations via this bill and beyond.

Me ka 'oia 'i'o,

A handwritten signature in black ink, appearing to read 'Kawika Winter', with a stylized flourish extending to the right.

Kawika Winter, Ph.D.

Member, Joint Fact Finding Group (Pesticide Use in Agribusiness on Kaua'i)



P.O. Box 253, Kunia, Hawai'i 96759
Phone: (808) 848-2074; Fax: (808) 848-1921
e-mail info@hfbf.org; www.hfbf.org

January 30, 2017

SENATE COMMITTEE ON AGRICULTURE AND ENVIRONMENT

TESTIMONY ON
SB 779: RELATING TO PESTICIDES

Room 224
1:15 pm

Aloha Chair Gabbard, Vice Chair Riviere, and Members of the Committee:

I am Randy Cabral, President of the Hawaii Farm Bureau (HFB). Organized since 1948, the HFB is comprised of 1,900 farm family members statewide, and serves as Hawaii's voice of agriculture to protect, advocate and advance the social, economic and educational interests of our diverse agricultural community.

The Hawaii Farm Bureau **opposes SB 779.**

We oppose this bill because it is unnecessary, inappropriate, and will delay necessary rule-making that ensures the safety of the community and farmers.

HFB has carefully monitored pesticide issues across the nation and within the State for decades. We and our farmer-members have supported and participated in many programs within the Department of Agriculture and the University of Hawaii to improve pesticide education and ensure the safe use of pesticides.

Unfortunately, there is currently a dangerous disconnect between public perception and scientific reality that is exacerbated by the frightening propaganda used by mainland activist groups now operating in Hawaii. Their false claims purposefully ignore the strict and effective regulatory process, based on more than 120 health, safety and environmental tests to ensure the safety and effectiveness of each pesticide before it is registered for use by the EPA under two federal laws: the Federal Insecticide, Fungicide, and Rodenticide Act and the Federal Food, Drug, and Cosmetic Act.

Under these laws, EPA ensures that each pesticide "will perform its intended function without unreasonable adverse effects on the environment." To meet this standard, **every** crop protection product is evaluated over a period of many years, for potential

effects to humans, wildlife, plants and other organisms. Pesticide products are not allowed on the market if EPA deems that there are *any* questionable results from the studies, including years-long chronic exposure toxicity testing dictated by some of the foremost toxicological scientists in the nation. These studies involve testing chronic effects of lifetime exposure, effects on reproduction, mutagenic effects on genes and inherited traits and carcinogenic effects during lifetime exposure. It's a complicated, lengthy, and expensive process.

The reality is that even plants make their own pesticides to protect themselves from harm and we eat those on a daily basis without a thought.

In many cases, pesticides are necessary. And they are being used safely. In fact, many members of the public use pesticides on a daily basis but do not realize it. By definition in our laws, pesticides include not just agricultural products but also:

- Disinfectants like Lysol sprays, wipes, and toilet bowl cleaners
- Clorox bleach
- Sterilizers, cleaners, and disinfectants used in hospitals
- Restricted use pesticides put into our drinking water so we don't get sick from pathogens
- Ant, roach, and rat traps.
- Neem oil products and other "Organic" products
- Termiticides used to protect our homes
- Products to keep our pets healthy and parasite-free

Many farmers in Hawaii also use pesticides (including organic ones) to protect their crops against the persistent onslaught of devastating introduced insects and weeds. Without the careful and judicious use of these products, many farmers could not stay in business.

The bill will hurt regulatory efforts to respond in a timely way to new science and real concerns. Expanding the membership of the pesticide advisory committee to include a representative from the Farmers' Union, DOE, each county mayors' office, a medical expert, and a non-governmental organization scientist will make the committee unwieldy, without adding to its collective expertise.

Expanding the duties of the pesticide advisory committee to include establishment of state standards for chronicity, recommendations to the legislature of specific changes to the State's pesticide laws and regulations, expansion of the good neighbor program, and establishment of a comprehensive buffer zone policy for the State *is inappropriate* since the State DOA, and the U.S. EPA, has the staff, the expertise, and the authority to propose each of those things, if needed. Adding more non-expert community members to the Committee will not accomplish the presumed goal, which is to ensure the safe use of pesticides in Hawaii. In addition, the Committee already has the broad authority to "advise and assist the department in developing or revising laws and rules to carry out and effectuate the purposes of this chapter and in advising the department in pesticide problems."

The new Committee mandates added by this proposed law are in areas of extreme complexity and require the expertise of trained specialists in that specific field. The Committee already includes members with that expertise along with community representation.

Thank you for your careful consideration of our comments in opposition to this bill, and for your support of Hawaii's farmers and ranchers.



Senate Committee on Agriculture and the Environment

Hawai'i Center for Food Safety strongly supports: SB779

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

My name is Dr. Ashley Lukens and I am the Director for the Hawaii Center for Food Safety (CFS). CFS is a nationwide public interest, sustainable agriculture nonprofit organization whose mission centers on furthering the public's right to know how their food is produced, through labeling and other means. We have over 800,000 farmer and consumer members across the country, including nearing 10,000 in Hawai'i. On behalf of CFS and our members, I thank you for the opportunity to speak to you today regarding this important bill.

CFS has been dedicated to addressing the human health and environmental impacts of our increased reliance on pesticide use in food production, both in the State of Hawai'i and nationally. We were instrumental in providing legal and communications support in the passage of numerous ordinances relating to pesticide use and disclosure, such as Kaua'i's Bill 2491. Since 2014, as the inaugural director here in Hawai'i, I have worked closely with community members across the state, in all counties, and have played an instrumental role in the passage of Maui's moratorium on GE production until companies submit environmental and public health impact assessments.

I am also a former adjunct professor of Political Science at UH Mānoa and UH West O'ahu, where I have taught classes on food, agriculture, and policy from 2006-2014.

I am writing in strong support of SB779 which amends the existing make-up of the pesticide advisory committee to better reflect the current economy and current pesticide concerns for the state. SB779 directs that the committee shall:

- (1) Establish state standards for chronicity to account for low-level continuous exposures;
- (2) Evaluate and recommend to the legislature specific changes to the State's pesticide laws and regulations;
- (3) Revise and expand the Kauai agricultural good neighbor program statewide; and
- (4) Establish a comprehensive buffer zone policy for the State.

As the Kauai Joint Fact Finding Study group determined, the regulatory framework for pesticides in the state of Hawaii fails to protect the people of our state. The JFFSG's pivotal report urges the Hawai'i Governor, state lawmakers, and several state agencies to work in

collaboration to better protect residents from exposure to harmful chemicals in the air and water, and to improve the monitoring of both pesticides and chronic illnesses associated with pesticide exposure and this advisory committee will help facilitate bridge the divide between people and the agencies that are meant to protect them.

While we applaud the amendment to the existing pesticide advisory committee make-up to include one medical professional, we strongly believe that additional representation from the medical community is critical to effectively address impacts of pesticide use. The medical literature on pesticides is a growing field and there are important debates about chronic exposure that will not be adequately addressed if there are not multiple seats for the relevant medical fields. To that end, I would encourage the committee to have seats for a pediatrician, OBGYN, medical toxicologist, an oncologist, and an endocrinologist. Because these medical professionals understand the various ways pesticides impact human health, they will be able to advise agencies on how to best protect our families. Currently, the composition of the committee seems to frame the competing voices in the debate as industry versus environmentalists – however it is clear that when it comes to regulation it is the medical community that must step up to help ensure we are properly protected.

Additionally, because pesticide drift has already impacted workers in our state, we feel that their union representation should also be present on this committee: to that end we suggest seats for the HSTA, Nurses Union, and HGEA to ensure that if companies are spraying pesticides next to schools, hospitals, and government buildings, that employees appropriately protected.

The people of Hawai'i have the right to decide that the risks associated with the use of toxic pesticides in commercial agriculture are unacceptable, and take action to reduce and prevent the potential negative impacts of such use.

Thank you for this opportunity to provide testimony, and I am happy to provide further analysis or respond to any follow-up questions from the Committee.

Respectfully,

A handwritten signature in black ink, appearing to read 'Ashley Lukens', written over a light blue rectangular background.

Ashley Lukens, PhD
Director, Hawaii Center for Food Safety

From: mailinglist@capitol.hawaii.gov
Sent: Sunday, January 29, 2017 12:37 AM
To: AEN Testimony
Cc: legechair@gmail.com
Subject: Submitted testimony for SB779 on Jan 30, 2017 13:15PM

SB779

Submitted on: 1/29/2017

Testimony for AEN on Jan 30, 2017 13:15PM in Conference Room 224

Submitted By	Organization	Testifier Position	Present at Hearing
Simon Russell	Hawaii Farmers Union United	Support	Yes

Comments: Aloha Chair Gabbard, Vice Chair Riviere and members of the Committee, HFUU strongly supports this legislation. Mahalo for hearing this measure, Simon Russell HFUU-Legislative Committee Chairman

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From: mailinglist@capitol.hawaii.gov
Sent: Sunday, January 29, 2017 12:40 PM
To: AEN Testimony
Cc: joankutz@gmail.com
Subject: Submitted testimony for SB779 on Jan 30, 2017 13:15PM

SB779

Submitted on: 1/29/2017

Testimony for AEN on Jan 30, 2017 13:15PM in Conference Room 224

Submitted By	Organization	Testifier Position	Present at Hearing
Joan Kutzer	Hawaii Nurses Association, OPEIU local 50	Support	No

Comments: Hawaii Nurses Association is in strong support of SB 779. As a nurse I am very concerned about the effects of pesticide exposure on the health of my community. The Kauai Joint Fact Finding study Group found that the State regulations fail to protect the people of our state. There residents of the West side of Kauai suffer from higher rates of health conditions than the rest of Kauai. We need to establish buffer zones state wide; expand on the "Good Neighbor program"; establish state standards for exposure; and Evaluate and recommend specific changes to the State's pesticide laws and regulations. Please vote in favor of SB 779. Joan Kutzer, RN, Hawaii Nurses Association Board of Directors

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From: mailinglist@capitol.hawaii.gov
Sent: Sunday, January 29, 2017 11:14 AM
To: AEN Testimony
Cc: fernrosenstiel@yahoo.com
Subject: Submitted testimony for SB779 on Jan 30, 2017 13:15PM

SB779

Submitted on: 1/29/2017

Testimony for AEN on Jan 30, 2017 13:15PM in Conference Room 224

Submitted By	Organization	Testifier Position	Present at Hearing
Fern Rosenstiel	'Ohana o Kaua'i	Support	No

Comments: 'Ohana O Kaua'i strongly supports SB779. Please pass this and all bills that better protect our people and environment from known toxic pesticides.

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From: mailinglist@capitol.hawaii.gov
Sent: Friday, January 27, 2017 1:41 PM
To: AEN Testimony
Cc: nredfeather@kohalacenter.org
Subject: Submitted testimony for SB779 on Jan 30, 2017 13:15PM

SB779

Submitted on: 1/27/2017

Testimony for AEN on Jan 30, 2017 13:15PM in Conference Room 224

Submitted By	Organization	Testifier Position	Present at Hearing
Nancy Redfeather	Ka Ohana O Na Pua	Support	No

Comments: The additional parties named to join the Coalition will help to balance interests overall. Mahalo!

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Senate Committee on Agriculture and the Environment

Hawai'i Alliance for Progressive Action strongly supports: SB779

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

My name is Anne Frederick and I am the Executive Director for the Hawai'i Alliance for Progressive Action (HAPA). HAPA is a statewide environmental, social and economic justice organization. HAPA emerged out of the community-led movement on Kaua'i to enact greater regulations around pesticide use and disclosure, which led to the passage of Bill 2491. HAPA's fair and sustainable food systems work focuses on protecting Hawai'i's environment and the health of its residents from the potentially harmful pesticide impacts. HAPA engages over 10,000 local residents annually through our work.

I am writing in strong support of SB779 with amendments.

SB779 directs that the committee shall:

- (1) Establish state standards for chronicity to account for low-level continuous exposures;
- (2) Evaluate and recommend to the legislature specific changes to the State's pesticide laws and regulations;
- (3) Revise and expand the Kaua'i agricultural good neighbor program statewide; and
- (4) Establish a comprehensive buffer zone policy for the State.

As the Kaua'i Joint Fact Finding study group (JFFSG) report concluded, the regulatory framework for pesticides in the state of Hawai'i fails to protect the people of our state, and current requirements for data collection are inadequate. The JFFSG report clearly recommends the Hawai'i Governor, state lawmakers, and several state agencies to work in collaboration to better protect residents from exposure to harmful chemicals in the air and water, and to improve the monitoring of both pesticides and chronic illnesses associated with pesticide exposure. This advisory committee will help bring the necessary expertise and community voice to meaningfully address these long standing concerns.

While we applaud the proposed expansion of the existing pesticide advisory committee we strongly recommend that the composition should also include additional health professionals, members of impacted communities, and labor/worker representation.

The recent hospitalization of Syngenta fieldworkers which has led to an ongoing EPA investigation has shed light on a worker safety concerns and the inability to track the long-term impacts on these “contract workers” who are imported to Hawai‘i for short periods of time.

We also recommend the inclusion of deadlines and reporting requirements for implementing the measures outlined in the bill.

A further recommendation is to expand reporting requirements in the good neighbor program to include General Use Pesticide disclosure by the largest users of Restricted Use Pesticides.

SB779 is an important next step in enacting the recommendations set out by the State sponsored JFFSG report. We strongly urge the committee pass this critical measure and other related measures today.

Best Regards,

Anne Frederick
Executive Director, Hawai‘i Alliance for Progressive Action



**HCIA 2016 - 2018
Board of Directors**

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Vice-President

Joshua Uyehara

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Laurie Yoshida

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Richard McCormack

Dan Clegg

President Emeritus

Kirby Kester

Executive Director

Bennette Misalucha

OUR MISSION

HCIA is a Hawaii-based non-profit organization that promotes modern agriculture to help farmers and communities succeed. Through education, collaboration and advocacy, we work to ensure a safe and sustainable food supply, support responsible farming practices and build a healthy economy.

TESTIMONY FROM BENNETTE MISALUCHA, EXECUTIVE DIRECTOR

In Opposition to SB 779

Relating to Pesticides

Expansion of Pesticide Advisory Committee Members and Duties

SENATE COMMITTEE ON AGRICULTURE AND ENVIRONMENT

January 30, 2017, 1:15 p.m.

Conference Room 224

Chair Gabbard and members of the committee:

The Hawaii Crop Improvement Association (HCIA) is a Hawaii-based non-profit organization that promotes modern agriculture to help farmers and communities succeed. Through education, collaboration, and advocacy, we work to ensure a safe and sustainable food supply, support responsible farming practices, and build a healthy economy.

HCIA opposes SB 779, which expands the membership and duties of the pesticide advisory committee.

While we agree with the bill's intent to allow greater diversity of participation in the pesticide advisory committee, we hold reservations regarding the expansion of the role of the advisory committee. We feel the suggested additional responsibilities should remain with the Hawaii Department of Agriculture (HDOA), whose duty is to enforce the safe use of pesticides based on scientific assessments and established rules. They are the most qualified to evaluate current pesticide laws and regulations and objectively assess the effectiveness of related programs.

It is for these reasons that we oppose SB 779. Thank you for the opportunity to submit testimony.

Respectfully submitted,

Bennette Misalucha

Executive Director

From: mailinglist@capitol.hawaii.gov
Sent: Saturday, January 28, 2017 10:18 PM
To: AEN Testimony
Cc: dale@hicattle.org
Subject: *Submitted testimony for SB779 on Jan 30, 2017 13:15PM*

SB779

Submitted on: 1/28/2017

Testimony for AEN on Jan 30, 2017 13:15PM in Conference Room 224

Submitted By	Organization	Testifier Position	Present at Hearing
Dale Sandlin	Hawaii Cattlemens Council	Oppose	No

Comments:

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From: mailinglist@capitol.hawaii.gov
Sent: Sunday, January 29, 2017 2:40 PM
To: AEN Testimony
Cc: wao-hsl@WeAreOne.cc
Subject: Submitted testimony for SB779 on Jan 30, 2017 13:15PM

SB779

Submitted on: 1/29/2017

Testimony for AEN on Jan 30, 2017 13:15PM in Conference Room 224

Submitted By	Organization	Testifier Position	Present at Hearing
Joseph Kohn MD	We Are One, Inc. - www.WeAreOne.cc - WAO	Support	No

Comments: Strongly Support people & 'āina over toxic profit. We need more local, health and public input above corporation interests.

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January 27, 2017

The Honorable Mike Gabbard
Chair, Senate Committee on Agriculture and Environment
Hawaii Senate
Hawaii State Capitol, Room 201
Honolulu, HI 96813

RE: SB 779; RELATING TO PESTICIDES (OPPOSE)

Dear Chairman Gabbard:

On behalf of the Western Plant Health Association (WPHA), I am writing to express our **opposition** to SB 779, which would revise the membership and duties of the pesticide advisory committee. WPHA represents the interests of fertilizer and pesticide manufacturers, agricultural biotechnology providers, and agricultural retailers in Hawaii, California, and Arizona.

WPHA appreciates the author's intent to allow greater diversity of participation in the advisory committee. However, WPHA is also concerned about the expansion of the role of the advisory committee. The scientific assessment and establishment of rules for the safe use of pesticides is the responsibility of the Hawaii Department of Agriculture (HDOA). WPHA believes that the proposed make-up of the committee is not qualified to undertake the establishment of rules focused on the sound scientific assessment of products, to establish scientifically valid programs, or qualified to objectively assess the effectiveness of current or future programs. We believe that the role of an advisory committee is to advise the HDOA, not direct the department. WPHA strongly believes that the technical duties proposed for the advisory committee should remain the sole responsibility of the HDOA.

WPHA supports HDOA's plans to undertake thoughtful projects that can develop scientifically sound data on risks from pesticide use. We also believe that this responsibility should continue to remain fully with HDOA and with the government agencies that collaborate with HDOA. For these reasons WPHA opposes SB 779. We thank you for your consideration of our comments.

Sincerely,

Renee Pinel
President/CEO

From: [James Winkler](#)
To: [AEN Testimony](#)
Subject: Please support SB779
Date: Saturday, January 28, 2017 4:46:55 PM

Attention:
Chair Gabbard
Vice Chair Riviere
and members of the committee,

I am a physician on Kauai, Hawaii, and have practiced medicine here for 25 years.

Pesticide exposure is not a minor matter. The evidence is quite unambiguous that it can cause a multitude of health and safety problems, including neuropsychiatric problems e.g., early onset Alzheimers disease, as well as various neurodegenerative problems.

Children are particularly susceptible, but all age groups can be affected.

I am writing in strong support of SB779 which expands the advisory committee on pesticides for the state.

Respectfully,

James Winkler
President
Hale Lea Medicine

James Winkler
2460 Oka St
Kilauea, HI 96754

From: mailinglist@capitol.hawaii.gov
Sent: Sunday, January 29, 2017 11:04 AM
To: AEN Testimony
Cc: pamelaboyar@gmail.com
Subject: *Submitted testimony for SB779 on Jan 30, 2017 13:15PM*

SB779

Submitted on: 1/29/2017

Testimony for AEN on Jan 30, 2017 13:15PM in Conference Room 224

Submitted By	Organization	Testifier Position	Present at Hearing
Pamela Boyar	Farm Lovers Farmers Markets	Support	No

Comments:

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From: mailinglist@capitol.hawaii.gov
Sent: Sunday, January 29, 2017 2:07 PM
To: AEN Testimony
Cc: montessorihale@gmail.com
Subject: Submitted testimony for SB779 on Jan 30, 2017 13:15PM

SB779

Submitted on: 1/29/2017

Testimony for AEN on Jan 30, 2017 13:15PM in Conference Room 224

Submitted By	Organization	Testifier Position	Present at Hearing
Montessori Hale	business	Support	No

Comments: As a State Licensed Educational Facility We are asking this measure to be passed. It has our strong support.

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From: mailinglist@capitol.hawaii.gov
Sent: Sunday, January 29, 2017 3:08 PM
To: AEN Testimony
Cc: ndavlantes@aol.com
Subject: Submitted testimony for SB779 on Jan 30, 2017 13:15PM

SB779

Submitted on: 1/29/2017

Testimony for AEN on Jan 30, 2017 13:15PM in Conference Room 224

Submitted By	Organization	Testifier Position	Present at Hearing
Nancy Davlantes	Individual	Comments Only	No

Comments: [NOTE: This is corrected testimony in support of this bill. Earlier submitted testimony was for another bill.] I am writing in strong support of SB779 which expands the advisory committee on pesticides for the state. The Kaua'i Joint Fact Finding Study group determined that the State's regulation of pesticides has failed to protect our residents. The report urges the State to protect us from exposure to pesticides and to do a better job of monitoring their use. There is a massive oversight in the proposed expansion of this advisory body. Currently there is only one seat for the medical community but I think this committee must include a broad cross section of medial professionals who can help the government better understand how human health is impacted by both acute and chronic exposure to pesticides. The medical literature on chronic exposure to pesticides is a growing field and there are important concerns that will not be adequately addressed if there are not multiple seats for the relevant medical fields. Because these medical professionals such as toxicologists, endocrinologists and pediatricians understand the various ways pesticides impact human health, only a broader cross section will be able to advise agencies on how to best protect our families. The people of Hawai'i have the right to live free from the fear that industry will harm their health and safety. I urge you to support SB779. Mahalo for considering my testimony.

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From: mailinglist@capitol.hawaii.gov
Sent: Sunday, January 29, 2017 2:12 PM
To: AEN Testimony
Cc: steve@vcasa.net
Subject: Submitted testimony for SB779 on Jan 30, 2017 13:15PM

SB779

Submitted on: 1/29/2017

Testimony for AEN on Jan 30, 2017 13:15PM in Conference Room 224

Submitted By	Organization	Testifier Position	Present at Hearing
Steve Slater	Individual	Support	No

Comments: I especially support the inclusion of an impartial scientist. With the recent huge revelations of the human biome, it is more necessary than ever to have cutting edge biologists involved in pesticide oversight.

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From: mailinglist@capitol.hawaii.gov
Sent: Sunday, January 29, 2017 2:04 PM
To: AEN Testimony
Cc: montessorihale@gmail.com
Subject: Submitted testimony for SB779 on Jan 30, 2017 13:15PM

SB779

Submitted on: 1/29/2017

Testimony for AEN on Jan 30, 2017 13:15PM in Conference Room 224

Submitted By	Organization	Testifier Position	Present at Hearing
Noreen Dougherty	Individual	Support	No

Comments: I strongly support all aspects of this bill.

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From: mailinglist@capitol.hawaii.gov
Sent: Sunday, January 29, 2017 1:57 PM
To: AEN Testimony
Cc: lsierraknight@yahoo.com
Subject: Submitted testimony for SB779 on Jan 30, 2017 13:15PM

SB779

Submitted on: 1/29/2017

Testimony for AEN on Jan 30, 2017 13:15PM in Conference Room 224

Submitted By	Organization	Testifier Position	Present at Hearing
LS Knight	Individual	Support	No

Comments: We need this. Please do the right and begin to legislate protections for our communities. We need study testing regulation protection from chemical overuse

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From: mailinglist@capitol.hawaii.gov
Sent: Sunday, January 29, 2017 1:38 PM
To: AEN Testimony
Cc: neil.vonhof@gmail.com
Subject: *Submitted testimony for SB779 on Jan 30, 2017 13:15PM*

SB779

Submitted on: 1/29/2017

Testimony for AEN on Jan 30, 2017 13:15PM in Conference Room 224

Submitted By	Organization	Testifier Position	Present at Hearing
Neil Vonhof	Individual	Support	No

Comments:

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From: mailinglist@capitol.hawaii.gov
Sent: Sunday, January 29, 2017 12:57 PM
To: AEN Testimony
Cc: ambrosejs@gmail.com
Subject: Submitted testimony for SB779 on Jan 30, 2017 13:15PM

SB779

Submitted on: 1/29/2017

Testimony for AEN on Jan 30, 2017 13:15PM in Conference Room 224

Submitted By	Organization	Testifier Position	Present at Hearing
Jacqueline S. Ambrose	Individual	Comments Only	No

Comments: I support the expansion of membership of the pesticide advisory committee to include a representative from the DOE, each county mayors' office, a medical expert, and a non-governmental organization scientist. Expands the duties of the pesticide advisory committee to include establishment of state standards for chronicity, recommendation to the legislature of specific changes to the State's pesticide laws and regulations, expansion of the good neighbor program, and establishment of a comprehensive buffer zone policy for the State.

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From: mailinglist@capitol.hawaii.gov
Sent: Sunday, January 29, 2017 12:49 PM
To: AEN Testimony
Cc: Tree@hawaii.rr.com
Subject: Submitted testimony for SB779 on Jan 30, 2017 13:15PM

SB779

Submitted on: 1/29/2017

Testimony for AEN on Jan 30, 2017 13:15PM in Conference Room 224

Submitted By	Organization	Testifier Position	Present at Hearing
Stephen Luksic	Individual	Support	No

Comments: Aloha, we need this in order to protect the citizens of Hawaii from the Agro chemical companies not reporting the amount, the type, or combination of chemicals. We need accountability as to when the large agrichemical companies spray or how much they spray or what the detriments are to the people who are over sprayed or to our kids who are over sprayed we need more regulation for the agrichemical companies in the state of Hawaii immediately. thank you for your help in protecting our families.

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From: mailinglist@capitol.hawaii.gov
Sent: Sunday, January 29, 2017 12:24 PM
To: AEN Testimony
Cc: zacharyR.bertucci@gmail.com
Subject: Submitted testimony for SB779 on Jan 30, 2017 13:15PM

SB779

Submitted on: 1/29/2017

Testimony for AEN on Jan 30, 2017 13:15PM in Conference Room 224

Submitted By	Organization	Testifier Position	Present at Hearing
Zach ruiz	Individual	Support	No

Comments: Any time a company sprays harmful pesticides the community should be made aware. The real fight will come with banning all chemical pesticides.

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From: mailinglist@capitol.hawaii.gov
Sent: Sunday, January 29, 2017 12:24 PM
To: AEN Testimony
Cc: Mermaidpixies@excite.com
Subject: Submitted testimony for SB779 on Jan 30, 2017 13:15PM

SB779

Submitted on: 1/29/2017

Testimony for AEN on Jan 30, 2017 13:15PM in Conference Room 224

Submitted By	Organization	Testifier Position	Present at Hearing
Sarah Fields	Individual	Support	No

Comments: I think pesticides cause cancer and are harmful to all Human and animal life.

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From: mailinglist@capitol.hawaii.gov
Sent: Sunday, January 29, 2017 12:24 PM
To: AEN Testimony
Cc: zacharyR.bertucci@gmail.com
Subject: Submitted testimony for SB779 on Jan 30, 2017 13:15PM

SB779

Submitted on: 1/29/2017

Testimony for AEN on Jan 30, 2017 13:15PM in Conference Room 224

Submitted By	Organization	Testifier Position	Present at Hearing
Zach ruiz	Individual	Support	No

Comments: Any time a company sprays harmful pesticides the community should be made aware. The real fight will come with banning all chemical pesticides.

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From: mailinglist@capitol.hawaii.gov
Sent: Sunday, January 29, 2017 12:07 PM
To: AEN Testimony
Cc: Hulajen7@gmail.com
Subject: *Submitted testimony for SB779 on Jan 30, 2017 13:15PM*

SB779

Submitted on: 1/29/2017

Testimony for AEN on Jan 30, 2017 13:15PM in Conference Room 224

Submitted By	Organization	Testifier Position	Present at Hearing
Jennifer	Individual	Support	No

Comments:

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From: mailinglist@capitol.hawaii.gov
Sent: Sunday, January 29, 2017 11:13 AM
To: AEN Testimony
Cc: fernrosenstiel@yahoo.com
Subject: Submitted testimony for SB779 on Jan 30, 2017 13:15PM

SB779

Submitted on: 1/29/2017

Testimony for AEN on Jan 30, 2017 13:15PM in Conference Room 224

Submitted By	Organization	Testifier Position	Present at Hearing
Fern Rosenstiel	Individual	Support	No

Comments: Please support this effort to better protect our community from the impacts of pesticide drift and pesticide exposure. We have waited years for protective measures on Kaua'i. The courts have clearly placed this kuleana in your hands, please do the right thing and pass SB779. Mahalo!

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From: mailinglist@capitol.hawaii.gov
Sent: Sunday, January 29, 2017 11:11 AM
To: AEN Testimony
Cc: mmcardle19@aol.com
Subject: Submitted testimony for SB779 on Jan 30, 2017 13:15PM

SB779

Submitted on: 1/29/2017

Testimony for AEN on Jan 30, 2017 13:15PM in Conference Room 224

Submitted By	Organization	Testifier Position	Present at Hearing
Peggy McArdle	Individual	Support	No

Comments: Aloha. I fully support SB779. Mahalo.

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From: mailinglist@capitol.hawaii.gov
Sent: Sunday, January 29, 2017 9:56 AM
To: AEN Testimony
Cc: barbarapolk@hawaiiantel.net
Subject: Submitted testimony for SB779 on Jan 30, 2017 13:15PM

SB779

Submitted on: 1/29/2017

Testimony for AEN on Jan 30, 2017 13:15PM in Conference Room 224

Submitted By	Organization	Testifier Position	Present at Hearing
Barbara Polk	Individual	Support	No

Comments: I ask you to support SB 779 that would expand the advisory committee on pesticides to include a broader range of expertise and representation of the concerns of the public over pesticide use. Hawaii's ideal climate allows several crop s year of some plants, resulting in the state become an experimental ground for new pesticides. As a result, little is known about these pesticides, and their immediate and cumulative effects over time are not known. To spray these products near schools and hospitals, let alone near residential communities, exposes Hawaii residents to the potential of long-term negative effects. By expanding the advisory committee, a more balanced assessment of the risks involved can be made, resulting in more confidence that the safety of the public is assured. Thank you for considering these comments.I ask you to pass this bill.

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From: mailinglist@capitol.hawaii.gov
Sent: Sunday, January 29, 2017 9:45 AM
To: AEN Testimony
Cc: lynhowe1946@yahoo.com
Subject: *Submitted testimony for SB779 on Jan 30, 2017 13:15PM*

SB779

Submitted on: 1/29/2017

Testimony for AEN on Jan 30, 2017 13:15PM in Conference Room 224

Submitted By	Organization	Testifier Position	Present at Hearing
Lyn Howe	Individual	Support	No

Comments:

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From: mailinglist@capitol.hawaii.gov
Sent: Sunday, January 29, 2017 9:33 AM
To: AEN Testimony
Cc: keolalani.koaloha@hawaii.rr.com
Subject: *Submitted testimony for SB779 on Jan 30, 2017 13:15PM*

SB779

Submitted on: 1/29/2017

Testimony for AEN on Jan 30, 2017 13:15PM in Conference Room 224

Submitted By	Organization	Testifier Position	Present at Hearing
keolalani koaloha	Individual	Support	No

Comments:

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From: mailinglist@capitol.hawaii.gov
Sent: Sunday, January 29, 2017 9:22 AM
To: AEN Testimony
Cc: jen.mather@gmail.com
Subject: *Submitted testimony for SB779 on Jan 30, 2017 13:15PM*

SB779

Submitted on: 1/29/2017

Testimony for AEN on Jan 30, 2017 13:15PM in Conference Room 224

Submitted By	Organization	Testifier Position	Present at Hearing
Jennifer Mather	Individual	Support	No

Comments:

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From: mailinglist@capitol.hawaii.gov
Sent: Sunday, January 29, 2017 9:00 AM
To: AEN Testimony
Cc: jacmnelson3@gmail.com
Subject: *Submitted testimony for SB779 on Jan 30, 2017 13:15PM*

SB779

Submitted on: 1/29/2017

Testimony for AEN on Jan 30, 2017 13:15PM in Conference Room 224

Submitted By	Organization	Testifier Position	Present at Hearing
Jacob Nelson	Individual	Support	No

Comments:

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From: mailinglist@capitol.hawaii.gov
Sent: Sunday, January 29, 2017 7:08 AM
To: AEN Testimony
Cc: jahniappleseed@gmail.com
Subject: *Submitted testimony for SB779 on Jan 30, 2017 13:15PM*

SB779

Submitted on: 1/29/2017

Testimony for AEN on Jan 30, 2017 13:15PM in Conference Room 224

Submitted By	Organization	Testifier Position	Present at Hearing
Patrick Harley Simmons	Individual	Support	No

Comments:

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From: mailinglist@capitol.hawaii.gov
Sent: Sunday, January 29, 2017 6:23 AM
To: AEN Testimony
Cc: sunnysavage@gmail.com
Subject: *Submitted testimony for SB779 on Jan 30, 2017 13:15PM*

SB779

Submitted on: 1/29/2017

Testimony for AEN on Jan 30, 2017 13:15PM in Conference Room 224

Submitted By	Organization	Testifier Position	Present at Hearing
Sunny Savage-Luskin	Individual	Support	No

Comments:

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From: mailinglist@capitol.hawaii.gov
Sent: Sunday, January 29, 2017 6:22 AM
To: AEN Testimony
Cc: hokuokekai50@msn.com
Subject: *Submitted testimony for SB779 on Jan 30, 2017 13:15PM*

SB779

Submitted on: 1/29/2017

Testimony for AEN on Jan 30, 2017 13:15PM in Conference Room 224

Submitted By	Organization	Testifier Position	Present at Hearing
Mary Lacques	Individual	Support	No

Comments:

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From: mailinglist@capitol.hawaii.gov
Sent: Sunday, January 29, 2017 6:22 AM
To: AEN Testimony
Cc: patriciablair@msn.com
Subject: *Submitted testimony for SB779 on Jan 30, 2017 13:15PM*

SB779

Submitted on: 1/29/2017

Testimony for AEN on Jan 30, 2017 13:15PM in Conference Room 224

Submitted By	Organization	Testifier Position	Present at Hearing
Patricia Blair	Individual	Support	No

Comments:

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From: mailinglist@capitol.hawaii.gov
Sent: Sunday, January 29, 2017 5:49 AM
To: AEN Testimony
Cc: maui.hot@gmail.com
Subject: *Submitted testimony for SB779 on Jan 30, 2017 13:15PM*

SB779

Submitted on: 1/29/2017

Testimony for AEN on Jan 30, 2017 13:15PM in Conference Room 224

Submitted By	Organization	Testifier Position	Present at Hearing
Jeffrey Henderson	Individual	Support	No

Comments:

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From: mailinglist@capitol.hawaii.gov
Sent: Sunday, January 29, 2017 4:54 AM
To: AEN Testimony
Cc: bmurphy420@mail.com
Subject: Submitted testimony for SB779 on Jan 30, 2017 13:15PM

SB779

Submitted on: 1/29/2017

Testimony for AEN on Jan 30, 2017 13:15PM in Conference Room 224

Submitted By	Organization	Testifier Position	Present at Hearing
Brian Murphy	Individual	Support	No

Comments: Aloha Senators, I support SB779 regarding pesticides. Hawaii must move ASAP to organic farming methods, for the health of our people, and the wealth of our economy. GROW ORGANIC!

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From: mailinglist@capitol.hawaii.gov
Sent: Sunday, January 29, 2017 3:39 AM
To: AEN Testimony
Cc: bioniclove@gmail.com
Subject: Submitted testimony for SB779 on Jan 30, 2017 13:15PM

SB779

Submitted on: 1/29/2017

Testimony for AEN on Jan 30, 2017 13:15PM in Conference Room 224

Submitted By	Organization	Testifier Position	Present at Hearing
adrian blackhurst	Individual	Comments Only	No

Comments: Less toxins, more organic!

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From: mailinglist@capitol.hawaii.gov
Sent: Sunday, January 29, 2017 3:22 AM
To: AEN Testimony
Cc: mary@mauivortex.com
Subject: Submitted testimony for SB779 on Jan 30, 2017 13:15PM

SB779

Submitted on: 1/29/2017

Testimony for AEN on Jan 30, 2017 13:15PM in Conference Room 224

Submitted By	Organization	Testifier Position	Present at Hearing
Mary Overbay	Individual	Support	No

Comments: Aloha Senators, I support SB779 regarding pesticides. Hawaii must move ASAP to organic farming methods, for the health of our people, and the wealth of our economy. GROW ORGANIC!

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From: mailinglist@capitol.hawaii.gov
Sent: Sunday, January 29, 2017 12:32 AM
To: AEN Testimony
Cc: anneminhi@hawaii.rr.com
Subject: Submitted testimony for SB779 on Jan 30, 2017 13:15PM

SB779

Submitted on: 1/29/2017

Testimony for AEN on Jan 30, 2017 13:15PM in Conference Room 224

Submitted By	Organization	Testifier Position	Present at Hearing
Anne Miller	Individual	Support	No

Comments: Dear Chair Gabbard, Vice Chair Riviere and members of the committee, I am writing in passionate support of SB779. We need to have more information about pesticides in our environment and our levels of exposure. I care because I personally have been impacted by pesticide exposure. In 1991 I ended up in the hospital suffering from organophosphate (pesticide) poisoning due to a botched application of Dursban (Chlorpyrifos in a petrochemical solvent) during a ground termite treatment in my rental apartment, (Chlorpyrifos is the same pesticide which hospitalized the Kauai agricultural workers recently.) Ever since that exposure, I have suffered from chronic health problems, such as neurological issues (fibromyalgia and multiple chemical sensitivities). We also need to expose as a lie the concept that pesticides are not dangerous to humans and animals. In Nazi Germany's concentration camps, pesticides were cheap and readily available poisons they used to kill people in the gas chambers. I hope you will pass SB 779 to protect the community and our keiki so they won't have to suffer the way I have. Mahalo for considering my testimony in strong support of SB779.

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From: mailinglist@capitol.hawaii.gov
Sent: Saturday, January 28, 2017 10:44 PM
To: AEN Testimony
Cc: begoniabarry@gmail.com
Subject: Submitted testimony for SB779 on Jan 30, 2017 13:15PM

SB779

Submitted on: 1/28/2017

Testimony for AEN on Jan 30, 2017 13:15PM in Conference Room 224

Submitted By	Organization	Testifier Position	Present at Hearing
Barbara Barry	Individual	Support	No

Comments: Aloha Chair and Committee, I strongly support adding a medical expert like Dr. Pang to replace the Sugar industry rep and a Rep from HFUU. I also suggest including multiple medical representatives and union reps that are concerned about workers health and safety. Since this is a human health issue I strong support more balance representation. Mahalo, Ms. Barbara Barry

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From: mailinglist@capitol.hawaii.gov
Sent: Saturday, January 28, 2017 10:30 PM
To: AEN Testimony
Cc: aprilhawaii@hawaii.rr.com
Subject: Submitted testimony for SB779 on Jan 30, 2017 13:15PM

SB779

Submitted on: 1/28/2017

Testimony for AEN on Jan 30, 2017 13:15PM in Conference Room 224

Submitted By	Organization	Testifier Position	Present at Hearing
A Kathleen Lee	Individual	Support	No

Comments: Aloha Honorable Committee Members, How can we not expand the input with more voices from a broad range of viewpoints? I am supportive of have farmers, County officials, and expertise from the medical community being involved in this vary important Advisory committee. We need all the support and help we can get. Mahalo for considering my opinion in your decision, April Kathleen Lee Hawai'i born; Hawai'i till my last breath My whole ohana lives in Hawai'i

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From: mailinglist@capitol.hawaii.gov
Sent: Saturday, January 28, 2017 9:19 PM
To: AEN Testimony
Cc: jtrujill@hawaii.edu
Subject: Submitted testimony for SB779 on Jan 30, 2017 13:15PM

SB779

Submitted on: 1/28/2017

Testimony for AEN on Jan 30, 2017 13:15PM in Conference Room 224

Submitted By	Organization	Testifier Position	Present at Hearing
james trujillo	Individual	Support	No

Comments: aloha members of the committee, mahalo for supporting this bill. hawaii residents have asked for increased monitoring of pesticides. this bill will help to create the infrastructure to better monitor and regulate the use of pesticides in our communities. please support sb 779 to expand the pesticide advisory council and help hawaii better protect her people and the aina. with respect and aloha, james g trujillo po box 33 kapaa, hi 96746

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From: mailinglist@capitol.hawaii.gov
Sent: Saturday, January 28, 2017 7:57 PM
To: AEN Testimony
Cc: kmurray.testimony@gmail.com
Subject: Submitted testimony for SB779 on Jan 30, 2017 13:15PM

SB779

Submitted on: 1/28/2017

Testimony for AEN on Jan 30, 2017 13:15PM in Conference Room 224

Submitted By	Organization	Testifier Position	Present at Hearing
Karen Murray	Individual	Support	No

Comments: Dear Chair Gabbard, Vice Chair Riviere and members of the committee, I am writing in strong support of SB779 which expands the advisory committee on pesticides for the state. If we are permitting large non-ag chemical companies to misuse our precious Prime Ag lands for their experiments, especially those using RU pesticides, we need to provide for additional independent expertise and staff to monitor they're actions. Otherwise, we should revoke their permits as the only responsible thing to do. I personally think that this is improper use of our prime ag lands, so close to populated areas as most places are. We are small islands, so we must use our land more carefully. We can not just look to other places for expertise, as models when it comes to this. We are tiny islands in the middle of a large ocean. Our lands are precious. I strongly urge you to support SB779. Thank you for kindly considering my testimony and our future.

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From: mailinglist@capitol.hawaii.gov
Sent: Saturday, January 28, 2017 6:38 PM
To: AEN Testimony
Cc: clareloprinzi@gmail.com
Subject: Submitted testimony for SB779 on Jan 30, 2017 13:15PM

SB779

Submitted on: 1/28/2017

Testimony for AEN on Jan 30, 2017 13:15PM in Conference Room 224

Submitted By	Organization	Testifier Position	Present at Hearing
clare loprinzi	Individual	Support	No

Comments: Birth Sovereignty should be a member of the Advisory Committee because of their eclectic advisory board. With three physicians all very educated on pesticides regulations, monitoring and cultural practitioner aware of burial grounds, crown lands and all very connected and concerned about our earth and keiki. Pass this and help be sure that DOH does not control the selection of the committees and community outreach. We need a broad coalition to figure out this grave problem. Me ka haahaa....clare

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From: mailinglist@capitol.hawaii.gov
Sent: Saturday, January 28, 2017 2:21 PM
To: AEN Testimony
Cc: Moss.jade.e@gmail.com
Subject: Submitted testimony for SB779 on Jan 30, 2017 13:15PM

SB779

Submitted on: 1/28/2017

Testimony for AEN on Jan 30, 2017 13:15PM in Conference Room 224

Submitted By	Organization	Testifier Position	Present at Hearing
Jade Moss	Individual	Support	No

Comments: Aloha and mahalo for considering my testimony. I do support expanding the members of the pesticide advisory committee as stated in this bill. I believe a well-rounded committee would make the best decisions on behalf of Hawaii residents. This is the time for more accountability, as we see in countries like Argentina and India, Hawaii is just as susceptible to the consequences of chronic pesticide exposure. The state has begun good work with researching the reality of pesticide use in Kauai's Joint Fact Finding Report, and now is the time to implement their recommendations. Mahalo for your time. Aloha.

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From: mailinglist@capitol.hawaii.gov
Sent: Sunday, January 29, 2017 3:33 PM
To: AEN Testimony
Cc: andrewhuey@hotmail.com
Subject: Submitted testimony for SB779 on Jan 30, 2017 13:15PM

SB779

Submitted on: 1/29/2017

Testimony for AEN on Jan 30, 2017 13:15PM in Conference Room 224

Submitted By	Organization	Testifier Position	Present at Hearing
andrew huey	Individual	Support	No

Comments: As a citizen of Maui County, I support this measure. We need a better understanding from medical and appropriately trained individuals on the effects of Pesticides being used in our community. thank you Andrew Huey

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From: [Alexandra Langley](#)
To: [AEN Testimony](#)
Subject: Please support SB779
Date: Saturday, January 28, 2017 12:23:07 PM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing in strong support of SB779 which expands the advisory committee on pesticides for the state.

The Kaua'i Joint Fact Finding Study group determined that the State's regulation of pesticides has failed to protect our residents. The report urges the State to protect us from exposure to pesticides and to do a better job of monitoring their use. There is a massive oversight in the proposed expansion of this advisory body. Currently there is only one seat for the medical community but I think this committee must include a broad cross section of medial professionals who can help the government better understand how human health is impacted by both acute and chronic exposure to pesticides.

The medical literature on chronic exposure to pesticides is a growing field and there are important concerns that will not be adequately addressed if there are not multiple seats for the relevant medical fields. Because these medical professionals such as toxicologists, endocrinologists and pediatricians understand the various ways pesticides impact human health, only a broader cross section will be able to advise agencies on how to best protect our families.

The people of Hawai'i have the right to live free from the fear that industry will harm their health and safety. I urge you to support SB779. Thank you kindly for considering my testimony in strong support of the measure.

Alexandra Langley
PO BOX 79
Haleiwa, HI 96786

From: mailinglist@capitol.hawaii.gov
Sent: Saturday, January 28, 2017 11:43 AM
To: AEN Testimony
Cc: garylhooser@hotmail.com
Subject: Submitted testimony for SB779 on Jan 30, 2017 13:15PM

SB779

Submitted on: 1/28/2017

Testimony for AEN on Jan 30, 2017 13:15PM in Conference Room 224

Submitted By	Organization	Testifier Position	Present at Hearing
Gary Hooser	Individual	Support	Yes

Comments: Aloha Senator Gabbard and Committee Members, I am testifying in strong support of SB779 with amendments. SB779 which expands the advisory committee on pesticides and further supports recommendations contained in the State sponsored Joint Fact Finding (JFF) report. While I commend this attempt to expand the composition of the committee, I strongly encourage the measure be amended to include representatives from labor organizations, citizens living in highly impacted communities as well as additional healthcare professionals. The ongoing EPA investigation into the pesticide exposure of fieldworkers on Kauai by Syngenta has highlighted the fact that many of the individuals exposed to pesticides on a regular basis are “contract laborers” who are imported into Hawaii for short periods of time, not protected by organized labor and without community or family support networks. In addition, the measure must include firm deadlines and reporting requirements for achieving the list of added responsibilities detailed in the Bill. Without firm deadlines and public reporting requirements this well intended measure could very well never yield meaningful results, and instead simply become a scapegoat blamed for the lack of progress. It seems that all of the below tasks represent ongoing responsibilities while some are essentially initiating new regulation. Each will require a different time-line, different amounts of required staff support and different levels of professional expertise. Without clear time lines and strong commitment of administrative support these valuable recommendations will languish and inaction will prevail. (1) Establish state standards for chronicity to account for low-level continuous exposures; (2) Evaluate and recommend to the legislature specific changes to the State's pesticide laws and regulations; (3) Revise and expand the Kauai agricultural good neighbor program statewide; and (4) Establish a comprehensive buffer zone policy for the State. A further recommended amendment is to make it clear that “Revise and expand the Kauai agricultural good neighbor program statewide;” includes including making reporting requirements mandatory and also including General Use Pesticide disclosure (such as glyphosate) by the largest users of Restricted Use Pesticides. In summary I am suggesting amendments that: Expand the composition of the committee to include additional medical professionals, members of impacted communities, and labor/worker representation Establish clear deadlines and public reporting requirements that will ensure the Department and the

Committee accomplish the outlined responsibilities in a timely manner. Make it clear the intent is to make the Good Neighbor Program mandatory and that it will include General Use Pesticide disclosure by the largest users. SB779 is a critical component necessary in fulfilling the objectives and recommendations contained within the State sponsored Joint Fact Finding (JFF) report and I strongly encourage this committee to pass this measure and other related measures today. Thank you, Gary Hooser Private Citizen

Please note that testimony submitted less than 24 hours prior to the hearing, improperly identified, or directed to the incorrect office, may not be posted online or distributed to the committee prior to the convening of the public hearing.

Do not reply to this email. This inbox is not monitored. For assistance please email webmaster@capitol.hawaii.gov

From: [Shay Chan Hodges](#)
To: [AEN Testimony](#)
Subject: Please support SB779
Date: Saturday, January 28, 2017 12:24:31 PM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing in strong support of SB779 which expands the advisory committee on pesticides for the state.

The Kaua'i Joint Fact Finding Study group determined that the State's regulation of pesticides has failed to protect our residents. The report urges the State to protect us from exposure to pesticides and to do a better job of monitoring their use. There is a massive oversight in the proposed expansion of this advisory body. Currently there is only one seat for the medical community but I think this committee must include a broad cross section of medial professionals who can help the government better understand how human health is impacted by both acute and chronic exposure to pesticides.

The medical literature on chronic exposure to pesticides is a growing field and there are important concerns that will not be adequately addressed if there are not multiple seats for the relevant medical fields. Because these medical professionals such as toxicologists, endocrinologists and pediatricians understand the various ways pesticides impact human health, only a broader cross section will be able to advise agencies on how to best protect our families.

The people of Hawai'i have the right to live free from the fear that industry will harm their health and safety. I urge you to support SB779. Thank you kindly for considering my testimony in strong support of the measure.

Shay Chan Hodges
37 Puu Koa Pl
Haiku, HI 96708

From: [Mary True](#)
To: [AEN Testimony](#)
Subject: Please support SB779
Date: Saturday, January 28, 2017 12:43:37 PM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing in strong support of SB779 which expands the advisory committee on pesticides for the state.

The Kaua'i Joint Fact Finding Study group determined that the State's regulation of pesticides has failed to protect our residents. The report urges the State to protect us from exposure to pesticides and to do a better job of monitoring their use. There is a massive oversight in the proposed expansion of this advisory body. Currently there is only one seat for the medical community but I think this committee must include a broad cross section of medial professionals who can help the government better understand how human health is impacted by both acute and chronic exposure to pesticides.

The medical literature on chronic exposure to pesticides is a growing field and there are important concerns that will not be adequately addressed if there are not multiple seats for the relevant medical fields. Because these medical professionals such as toxicologists, endocrinologists and pediatricians understand the various ways pesticides impact human health, only a broader cross section will be able to advise agencies on how to best protect our families.

The people of Hawai'i have the right to live free from the fear that industry will harm their health and safety. I urge you to support SB779. Thank you kindly for considering my testimony in strong support of the measure.

Mary True
PO BOX 1020
Pepeekeo, HI 96783

From: [David Dow](#)
To: [AEN Testimony](#)
Subject: Please support SB779
Date: Saturday, January 28, 2017 12:46:05 PM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing in strong support of SB779 which expands the advisory committee on pesticides for the state.

The Kaua'i Joint Fact Finding Study group determined that the State's regulation of pesticides has failed to protect our residents. The report urges the State to protect us from exposure to pesticides and to do a better job of monitoring their use. There is a massive oversight in the proposed expansion of this advisory body. Currently there is only one seat for the medical community but I think this committee must include a broad cross section of medial professionals who can help the government better understand how human health is impacted by both acute and chronic exposure to pesticides.

The medical literature on chronic exposure to pesticides is a growing field and there are important concerns that will not be adequately addressed if there are not multiple seats for the relevant medical fields. Because these medical professionals such as toxicologists, endocrinologists and pediatricians understand the various ways pesticides impact human health, only a broader cross section will be able to advise agencies on how to best protect our families.

The people of Hawai'i have the right to live free from the fear that industry will harm their health and safety. I urge you to support SB779. Thank you kindly for considering my testimony in strong support of the measure.

David Dow
David A. Dow
Makawao, HI 96768

From: [Lilinoe Smith](#)
To: [AEN Testimony](#)
Subject: Please support SB779
Date: Saturday, January 28, 2017 12:51:29 PM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing in strong support of SB779 which expands the advisory committee on pesticides for the state.

The Kaua'i Joint Fact Finding Study group determined that the State's regulation of pesticides has failed to protect our residents. The report urges the State to protect us from exposure to pesticides and to do a better job of monitoring their use. There is a massive oversight in the proposed expansion of this advisory body. Currently there is only one seat for the medical community but I think this committee must include a broad cross section of medial professionals who can help the government better understand how human health is impacted by both acute and chronic exposure to pesticides.

The medical literature on chronic exposure to pesticides is a growing field and there are important concerns that will not be adequately addressed if there are not multiple seats for the relevant medical fields. Because these medical professionals such as toxicologists, endocrinologists and pediatricians understand the various ways pesticides impact human health, only a broader cross section will be able to advise agencies on how to best protect our families.

The people of Hawai'i have the right to live free from the fear that industry will harm their health and safety. I urge you to support SB779. Thank you kindly for considering my testimony in strong support of the measure.

Lilinoe Smith
PO Box 414
Kalaheo, HI 96741

From: [Tlaloc Tokuda](#)
To: [AEN Testimony](#)
Subject: Please support SB779
Date: Saturday, January 28, 2017 12:52:21 PM

Aloha Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing in strong support of SB779 which expands the advisory committee on pesticides for the state.

The Kaua'i Joint Fact Finding Study group determined that the State's regulation of pesticides has failed to protect our residents. The report urges the State to protect us from exposure to pesticides and to do a better job of monitoring their use. There is a massive oversight in the proposed expansion of this advisory body. Currently there is only one seat for the medical community but I think this committee must include a broad cross section of medial professionals who can help the government better understand how human health is impacted by both acute and chronic exposure to pesticides.

The medical literature on chronic exposure to pesticides is a growing field and there are important concerns that will not be adequately addressed if there are not multiple seats for the relevant medical fields. Because these medical professionals such as toxicologists, endocrinologists and pediatricians understand the various ways pesticides impact human health, only a broader cross section will be able to advise agencies on how to best protect our families.

The people of Hawai'i have the right to live free from the fear that industry will harm their health and safety. I urge you to support SB779. Thank you kindly for considering my testimony in strong support of the measure.

Tlaloc Tokuda
73-4599 kukuki St
kailua kona, HI 96740

From: [Jennifer Androes](#)
To: [AEN Testimony](#)
Subject: Please support SB779
Date: Saturday, January 28, 2017 12:59:54 PM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing in strong support of SB779 which expands the advisory committee on pesticides for the state.

The Kaua‘i Joint Fact Finding Study group determined that the State’s regulation of pesticides has failed to protect our residents. The report urges the State to protect us from exposure to pesticides and to do a better job of monitoring their use. There is a massive oversight in the proposed expansion of this advisory body. Currently there is only one seat for the medical community but I think this committee must include a broad cross section of medial professionals who can help the government better understand how human health is impacted by both acute and chronic exposure to pesticides.

The medical literature on chronic exposure to pesticides is a growing field and there are important concerns that will not be adequately addressed if there are not multiple seats for the relevant medical fields. Because these medical professionals such as toxicologists, endocrinologists and pediatricians understand the various ways pesticides impact human health, only a broader cross section will be able to advise agencies on how to best protect our families.

The people of Hawai‘i have the right to live free from the fear that industry will harm their health and safety. I urge you to support SB779. Thank you kindly for considering my testimony in strong support of the measure.

Jennifer Androes
1275 Uluniu Road, #7
Kihei, HI 96753

From: [Adam Ladwig](#)
To: [AEN Testimony](#)
Subject: Please support SB779
Date: Saturday, January 28, 2017 1:05:12 PM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing in strong support of SB779 which expands the advisory committee on pesticides for the state.

The Kaua'i Joint Fact Finding Study group determined that the State's regulation of pesticides has failed to protect our residents. The report urges the State to protect us from exposure to pesticides and to do a better job of monitoring their use. There is a massive oversight in the proposed expansion of this advisory body. Currently there is only one seat for the medical community but I think this committee must include a broad cross section of medial professionals who can help the government better understand how human health is impacted by both acute and chronic exposure to pesticides.

The medical literature on chronic exposure to pesticides is a growing field and there are important concerns that will not be adequately addressed if there are not multiple seats for the relevant medical fields. Because these medical professionals such as toxicologists, endocrinologists and pediatricians understand the various ways pesticides impact human health, only a broader cross section will be able to advise agencies on how to best protect our families.

The people of Hawai'i have the right to live free from the fear that industry will harm their health and safety. I urge you to support SB779. Thank you kindly for considering my testimony in strong support of the measure.

Adam Ladwig
218 Mokuahi St
Makawao, HI 96768

From: [Kathy Shimata](#)
To: [AEN Testimony](#)
Subject: Please support SB779
Date: Saturday, January 28, 2017 1:14:24 PM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing in strong support of SB779 which expands the advisory committee on pesticides for the state.

The Kaua'i Joint Fact Finding Study group urges the State to protect us from exposure to pesticides and to do a better job of monitoring their use. There is a massive oversight in the proposed expansion of this advisory body. Currently there is only one seat for the medical community but I think this committee must include more medical professionals who can help the government better understand how human health is impacted by both acute and chronic exposure to pesticides.

Because medical professionals such as toxicologists, endocrinologists and pediatricians understand the various ways pesticides impact human health, only a broader cross section will be able to advise agencies on how to best protect our families.

I believe we have the right to live free from the fear that industry will harm our health and safety. I urge you to support SB779. Thank you kindly for considering my testimony in strong support of the measure.

Kathy Shimata
3453 Pawaina St
Honolulu, HI 96822

From: [Rene Siracusa](#)
To: [AEN Testimony](#)
Subject: Please support SB779
Date: Saturday, January 28, 2017 1:22:19 PM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing in strong support of SB779 which expands the advisory committee on pesticides for the state.

The Kaua'i Joint Fact Finding Study group determined that the State's regulation of pesticides has failed to protect our residents. The report urges the State to protect us from exposure to pesticides and to do a better job of monitoring their use. There is a massive oversight in the proposed expansion of this advisory body. Currently there is only one seat for the medical community but I think this committee must include a broad cross section of medial professionals who can help the government better understand how human health is impacted by both acute and chronic exposure to pesticides.

The medical literature on chronic exposure to pesticides is a growing field and there are important concerns that will not be adequately addressed if there are not multiple seats for the relevant medical fields. Because these medical professionals such as toxicologists, endocrinologists and pediatricians understand the various ways pesticides impact human health, only a broader cross section will be able to advise agencies on how to best protect our families.

The people of Hawai'i have the right to live free from the fear that industry will harm their health and safety. I urge you to support SB779. Thank you kindly for considering my testimony in strong support of the measure.

Rene Siracusa
POB1520
Pahoa, HI 96778

From: [Susan Vickery](#)
To: [AEN Testimony](#)
Subject: Please support SB779
Date: Saturday, January 28, 2017 2:19:08 PM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing in strong support of SB779 which expands the advisory committee on pesticides for the state.

The Kaua'i Joint Fact Finding Study group determined that the State's regulation of pesticides has failed to protect our residents. The report urges the State to protect us from exposure to pesticides and to do a better job of monitoring their use. There is a massive oversight in the proposed expansion of this advisory body. Currently there is only one seat for the medical community but I think this committee must include a broad cross section of medial professionals who can help the government better understand how human health is impacted by both acute and chronic exposure to pesticides.

The medical literature on chronic exposure to pesticides is a growing field and there are important concerns that will not be adequately addressed if there are not multiple seats for the relevant medical fields. Because these medical professionals such as toxicologists, endocrinologists and pediatricians understand the various ways pesticides impact human health, only a broader cross section will be able to advise agencies on how to best protect our families.

The people of Hawai'i have the right to live free from the fear that industry will harm their health and safety. I urge you to support SB779. Thank you kindly for considering my testimony in strong support of the measure.

Susan Vickery
40 Ohia Lehua Pl.
Makawao, HI 96768

From: [Katharine Owen](#)
To: [AEN Testimony](#)
Subject: Please support SB779
Date: Saturday, January 28, 2017 2:19:28 PM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing in **STRONG SUPPORT** of SB779 which expands the advisory committee on pesticides for the state.

The Kaua'i Joint Fact Finding Study group determined that the State's regulation of pesticides has **FAILED** to protect our residents. The report urges the State to protect us from exposure to pesticides and to do a better job of monitoring their use. There is a massive oversight in the proposed expansion of this advisory body. Currently there is only one seat for the medical community but I think this committee **MUST INCLUDE** a broad cross section of medical professionals who can help the government better understand how human health is impacted by both acute and chronic exposure to pesticides.

The medical literature on chronic exposure to pesticides is a growing field and there are important concerns that will not be adequately addressed if there are not multiple seats for the relevant medical fields. Because these medical professionals such as toxicologists, endocrinologists and pediatricians understand the various ways pesticides impact human health, only a **BROADER CROSS SECTION** will be able to advise agencies on how to best protect our families.

The people of Hawai'i have the **RIGHT TO LIVE FREE FROM FEAR THAT INDUSTRY WILL HARM THEIR HEALTH AND SAFETY!!**

I **URGE YOU TO SUPPORT SB779**. Thank you kindly for considering my testimony in strong support of the measure.

Katharine Owen
1165 Kukila Street
Honolulu, HI 96818

From: [John Naylor](#)
To: [AEN Testimony](#)
Subject: Please support SB779
Date: Saturday, January 28, 2017 2:32:27 PM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing in strong support of SB779 which expands the advisory committee on pesticides for the state.

The Kaua'i Joint Fact Finding Study group determined that the State's regulation of pesticides has failed to protect our residents. The report urges the State to protect us from exposure to pesticides and to do a better job of monitoring their use. There is a massive oversight in the proposed expansion of this advisory body. Currently there is only one seat for the medical community but I think this committee must include a broad cross section of medial professionals who can help the government better understand how human health is impacted by both acute and chronic exposure to pesticides.

The medical literature on chronic exposure to pesticides is a growing field and there are important concerns that will not be adequately addressed if there are not multiple seats for the relevant medical fields. Because these medical professionals such as toxicologists, endocrinologists and pediatricians understand the various ways pesticides impact human health, only a broader cross section will be able to advise agencies on how to best protect our families.

The people of Hawai'i have the right to live free from the fear that industry will harm their health and safety. I urge you to support SB779. Thank you kindly for considering my testimony in strong support of the measure.

John Naylor
P.O. Box 1749
makawao, HI 96768

From: [Natalie Forster](#)
To: [AEN Testimony](#)
Subject: Please support SB779
Date: Saturday, January 28, 2017 2:34:37 PM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing in strong support of SB779 which expands the advisory committee on pesticides for the state.

The Kaua'i Joint Fact Finding Study group determined that the State's regulation of pesticides has failed to protect our residents. The report urges the State to protect us from exposure to pesticides and to do a better job of monitoring their use. There is a massive oversight in the proposed expansion of this advisory body. Currently there is only one seat for the medical community but I think this committee must include a broad cross section of medial professionals who can help the government better understand how human health is impacted by both acute and chronic exposure to pesticides.

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The people of Hawai'i have the right to live free from the fear that industry will harm their health and safety. I urge you to support SB779. Thank you kindly for considering my testimony in strong support of the measure.

Natalie Forster
Po box901355
Kula, HI 96790

From: [Laura Ramirez](#)
To: [AEN Testimony](#)
Subject: Please support SB779
Date: Saturday, January 28, 2017 2:40:47 PM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing in strong support of SB779 which expands the advisory committee on pesticides for the state.

The Kaua'i Joint Fact Finding Study group determined that the State's regulation of pesticides has failed to protect our residents. The report urges the State to protect us from exposure to pesticides and to do a better job of monitoring their use. There is a massive oversight in the proposed expansion of this advisory body. Currently there is only one seat for the medical community but I think this committee must include a broad cross section of medial professionals who can help the government better understand how human health is impacted by both acute and chronic exposure to pesticides.

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The people of Hawai'i have the right to live free from the fear that industry will harm their health and safety. I urge you to support SB779. Thank you kindly for considering my testimony in strong support of the measure.

Laura Ramirez
1041 Rose Drive
Benicia, CA 94510

From: [Diane Koerner](#)
To: [AEN Testimony](#)
Subject: Please support SB779
Date: Saturday, January 28, 2017 3:01:33 PM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing in strong support of SB779 which expands the advisory committee on pesticides for the state.

The Kaua'i Joint Fact Finding Study group determined that the State's regulation of pesticides has failed to protect our residents. The report urges the State to protect us from exposure to pesticides and to do a better job of monitoring their use. There is a massive oversight in the proposed expansion of this advisory body. Currently there is only one seat for the medical community but I think this committee must include a broad cross section of medial professionals who can help the government better understand how human health is impacted by both acute and chronic exposure to pesticides.

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The people of Hawai'i have the right to live free from the fear that industry will harm their health and safety.

I have worked with Hawaii's Coalition for Alternatives to Pesticides for over 20 years and we have shown there are least toxic methods for weed and insect control than using chemicals that harm wildlife, the environment, pets and humans. Today, we are still in the '60s in terms of pesticide regulation, when Rachel Carson wrote "Silent Spring." Haven't we learned that we can't let the pesticide companies be the ones to say their products are safe?

I urge you to support SB779. Thank you kindly for considering my testimony in strong support of the measure.

Diane Koerner
145027 Kapoho Beach Rd
Pahoa, HI 96778

From: [Zoe Alexander](#)
To: [AEN Testimony](#)
Subject: Please support SB779
Date: Saturday, January 28, 2017 3:05:16 PM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing in support of SB779 which expands the advisory committee on pesticides for the state.

The Kaua'i Joint Fact Finding Study group determined that the State's regulation of pesticides has failed to protect our residents. The report urges the State to protect us from exposure to pesticides and to do a better job of monitoring their use. There is a massive oversight in the proposed expansion of this advisory body. Currently there is only one seat for the medical community but I think this committee must include a broad cross section of medial professionals who can help the government better understand how human health is impacted by both acute and chronic exposure to pesticides.

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The people of Hawai'i have the right to live free from the fear that industry will harm their health and safety. I urge you to support SB779. Thank you kindly for considering my testimony in strong support of the measure.

Zoe Alexander
222 Peahi Road
Haiku, HI 96708

From: [David Wolf](#)
To: [AEN Testimony](#)
Subject: Please support SB779
Date: Saturday, January 28, 2017 3:11:30 PM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing in strong support of SB779 which expands the advisory committee on pesticides for the state.

The Kaua'i Joint Fact Finding Study group determined that the State's regulation of pesticides has failed to protect our residents. The report urges the State to protect us from exposure to pesticides and to do a better job of monitoring their use. There is a massive oversight in the proposed expansion of this advisory body. Currently there is only one seat for the medical community but I think this committee must include a broad cross section of medial professionals who can help the government better understand how human health is impacted by both acute and chronic exposure to pesticides.

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The people of Hawai'i have the right to live free from the fear that industry will harm their health and safety. I urge you to support SB779. Thank you kindly for considering my testimony in strong support of the measure.

David Wolf
Alae Rd
Kula, HI 96790

From: [David Kahn](#)
To: [AEN Testimony; engabbard@capitol.hawaii.gov](mailto:engabbard@capitol.hawaii.gov)
Subject: SB779 written testimony
Date: Saturday, January 28, 2017 3:18:12 PM

Dear Senator Gabbard and Members of the Ag and Environment Committee,

SB779 is a great opportunity for Hawaii to implement the findings of the Kauai Joint Fact Finding study group.

The residents of Hawaii have a right to know what is being applied to the land, how these chemicals drift and we should have buffer zones to protect our children.

I'm sure there will be lots of pressure from Monsanto, Syngenta and others including local Monsanto and Syngenta farmers to defeat this measure at every level, including the threat of lawsuits, however that should not stop us from doing the right thing. Those companies insist that everything they do is safe, but without any sort of disclosure requirements, how are we to know that and how are we to monitor that, and how can we insure the safety of the people of Hawaii and the long term safety of the land? As I'm sure you know, the volume of chemicals used to produce the seed crop is much higher than normal chemical use. That should give us pause, especially when it's unclear if chemicals like Glyphosate might pose a health threat to humans and animals.

The time is right with recent court decisions giving the states the right to regulate pesticide use. The time is right so we can educate ourselves about what is being applied to our land so we can make informed decisions based on accurate information about our future.

Thank you for your time and I hope we will all do the right thing for the people of Hawaii.

David Kahn
Makawao, HI
dmkahn@gmail.com

From: [Marjorie Lewis](#)
To: [AEN Testimony](#)
Subject: SB779
Date: Saturday, January 28, 2017 3:22:27 PM

I am writing in strong support of SB779 which expands the advisory committee on pesticides for the state. My name is Marjorie Lewis and the health of our people should be first and foremost to protect the health of our Aina.

The Kaua'i Joint Fact Finding Study group determined that the State's regulation of pesticides has failed to protect our residents. The report urges the State to protect us from exposure to pesticides and to do a better job of monitoring their use. There is a massive oversight in the proposed expansion of this advisory body. Currently there is only one seat for the medical community but I think this committee must include a broad cross section of medial professionals who can help the government better understand how human health is impacted by both acute and chronic exposure to pesticides.

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The people of Hawai'i have the right to live free from the fear that industry will harm their health and safety.

I urge you to support SB779. Thank you kindly for considering my testimony in strong support of the measure.

Marjorie Lewis
4626 Iwaena Lp
Kapaa, Hi 96746

From: [Jeanne Dooley](#)
To: [AEN Testimony](#)
Subject: Please support SB779
Date: Saturday, January 28, 2017 3:28:47 PM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing in strong support of SB779 which expands the advisory committee on pesticides for the state.

The Kaua'i Joint Fact Finding Study group determined that the State's regulation of pesticides has failed to protect our residents. The report urges the State to protect us from exposure to pesticides and to do a better job of monitoring their use. There is a massive oversight in the proposed expansion of this advisory body. Currently there is only one seat for the medical community but I think this committee must include a broad cross section of medial professionals who can help the government better understand how human health is impacted by both acute and chronic exposure to pesticides.

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The people of Hawai'i have the right to live free from the fear that industry will harm their health and safety. I urge you to support SB779. Thank you kindly for considering my testimony in strong support of the measure.

Jeanne Dooley
Po Box 929
Kapaa, HI 94746

From: [Catherine Vea](#)
To: [AEN Testimony](#)
Subject: Please support SB779
Date: Saturday, January 28, 2017 3:44:39 PM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing in strong support of SB779 which expands the advisory committee on pesticides for the state.

The Kaua'i Joint Fact Finding Study group determined that the State's regulation of pesticides has failed to protect our residents. The report urges the State to protect us from exposure to pesticides and to do a better job of monitoring their use. There is a massive oversight in the proposed expansion of this advisory body. Currently there is only one seat for the medical community but I think this committee must include a broad cross section of medial professionals who can help the government better understand how human health is impacted by both acute and chronic exposure to pesticides.

The medical literature on chronic exposure to pesticides is a growing field and there are important concerns that will not be adequately addressed if there are not multiple seats for the relevant medical fields. Because these medical professionals such as toxicologists, endocrinologists and pediatricians understand the various ways pesticides impact human health, only a broader cross section will be able to advise agencies on how to best protect our families.

The people of Hawai'i have the right to live free from the fear that industry will harm their health and safety. I urge you to support SB779. Thank you kindly for considering my testimony in strong support of the measure.

Catherine Vea
4770 pepelani loop
Princeville, HI 96722

From: [Rebecca Gorsline](#)
To: [AEN Testimony](#)
Subject: Please support SB779
Date: Saturday, January 28, 2017 3:45:34 PM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing in strong support of SB779 which expands the advisory committee on pesticides for the state.

The Kaua'i Joint Fact Finding Study group determined that the State's regulation of pesticides has failed to protect our residents. The report urges the State to protect us from exposure to pesticides and to do a better job of monitoring their use. There is a massive oversight in the proposed expansion of this advisory body. Currently there is only one seat for the medical community but I think this committee must include a broad cross section of medial professionals who can help the government better understand how human health is impacted by both acute and chronic exposure to pesticides.

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The people of Hawai'i have the right to live free from the fear that industry will harm their health and safety. I urge you to support SB779. Thank you kindly for considering my testimony in strong support of the measure.

Rebecca Gorsline
6436 Kalama Road
Kapaa, HI 96746

From: [Kathi Lee](#)
To: [AEN Testimony](#)
Subject: Please support SB779
Date: Saturday, January 28, 2017 3:46:13 PM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing in strong support of SB779 which expands the advisory committee on pesticides for the state.

The Kaua'i Joint Fact Finding Study group determined that the State's regulation of pesticides has failed to protect our residents. The report urges the State to protect us from exposure to pesticides and to do a better job of monitoring their use. There is a massive oversight in the proposed expansion of this advisory body. Currently there is only one seat for the medical community but I think this committee must include a broad cross section of medial professionals who can help the government better understand how human health is impacted by both acute and chronic exposure to pesticides.

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The people of Hawai'i have the right to live free from the fear that industry will harm their health and safety. I urge you to support SB779. Thank you kindly for considering my testimony in strong support of the measure.

Kathi Lee
1655 C Puu Road
Kalaheo, HI 96741

From: [Diedra DeCoito](#)
To: [AEN Testimony](#)
Subject: Please support SB779
Date: Saturday, January 28, 2017 3:47:13 PM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing in strong support of SB779 which expands the advisory committee on pesticides for the state.

The Kaua'i Joint Fact Finding Study group determined that the State's regulation of pesticides has failed to protect our residents. The report urges the State to protect us from exposure to pesticides and to do a better job of monitoring their use. There is a massive oversight in the proposed expansion of this advisory body. Currently there is only one seat for the medical community but I think this committee must include a broad cross section of medial professionals who can help the government better understand how human health is impacted by both acute and chronic exposure to pesticides.

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The people of Hawai'i have the right to live free from the fear that industry will harm their health and safety. I urge you to support SB779. Thank you kindly for considering my testimony in strong support of the measure.

Diedra DeCoito
73-4425 Paiaha St.
Kailua Kona, HI 96740

From: doris.mc.gowan
To: [AEN Testimony](#)
Subject: Please support SB779
Date: Saturday, January 28, 2017 3:48:47 PM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing in strong support of SB779 which expands the advisory committee on pesticides for the state.

The Kaua'i Joint Fact Finding Study group determined that the State's regulation of pesticides has failed to protect our residents. The report urges the State to protect us from exposure to pesticides and to do a better job of monitoring their use. There is a massive oversight in the proposed expansion of this advisory body. Currently there is only one seat for the medical community but I think this committee must include a broad cross section of medial professionals who can help the government better understand how human health is impacted by both acute and chronic exposure to pesticides.

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The people of Hawai'i have the right to live free from the fear that industry will harm their health and safety. I urge you to support SB779. Thank you kindly for considering my testimony in strong support of the measure.

doris mc gowan
3865 hanapepe rd., c
hanapepe, HI 96716

From: [Brandi Wilson](#)
To: [AEN Testimony](#)
Subject: Please support SB779
Date: Saturday, January 28, 2017 3:54:28 PM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing in strong support of SB779 which expands the advisory committee on pesticides for the state.

The Kaua‘i Joint Fact Finding Study group determined that the State’s regulation of pesticides has failed to protect our residents. The report urges the State to protect us from exposure to pesticides and to do a better job of monitoring their use. There is a massive oversight in the proposed expansion of this advisory body. Currently there is only one seat for the medical community but I think this committee must include a broad cross section of medial professionals who can help the government better understand how human health is impacted by both acute and chronic exposure to pesticides.

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The people of Hawai‘i have the right to live free from the fear that industry will harm their health and safety. I urge you to support SB779. Thank you kindly for considering my testimony in strong support of the measure.

Brandi Wilson
47-416 Lulani Street Apt B
Kaneohe, HI 96744

From: [R Reed](#)
To: [AEN Testimony](#)
Subject: Please support SB779
Date: Saturday, January 28, 2017 3:54:47 PM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing in strong support of SB779 which expands the advisory committee on pesticides for the state.

The Kaua'i Joint Fact Finding Study group determined that the State's regulation of pesticides has failed to protect our residents. The report urges the State to protect us from exposure to pesticides and to do a better job of monitoring their use. There is a massive oversight in the proposed expansion of this advisory body. Currently there is only one seat for the medical community but I think this committee must include a broad cross section of medial professionals who can help the government better understand how human health is impacted by both acute and chronic exposure to pesticides.

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The people of Hawai'i have the right to live free from the fear that industry will harm their health and safety. I urge you to support SB779. Thank you kindly for considering my testimony in strong support of the measure.

R Reed
735 Bishop St.
Honolulu, HI 96813

From: [Darlene Rodrigues](#)
To: [AEN Testimony](#)
Subject: Please support SB779
Date: Saturday, January 28, 2017 3:56:50 PM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing in strong support of SB779 which expands the advisory committee on pesticides for the state.

The Kaua‘i Joint Fact Finding Study group determined that the State’s regulation of pesticides has failed to protect our residents. The report urges the State to protect us from exposure to pesticides and to do a better job of monitoring their use. There is a massive oversight in the proposed expansion of this advisory body. Currently there is only one seat for the medical community but I think this committee must include a broad cross section of medial professionals who can help the government better understand how human health is impacted by both acute and chronic exposure to pesticides.

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The people of Hawai‘i have the right to live free from the fear that industry will harm their health and safety. I urge you to support SB779. Thank you kindly for considering my testimony in strong support of the measure.

Darlene Rodrigues
94-338 Ulukoa St.
Mililani, HI 96789

From: [Laurie Makaneole](#)
To: [AEN Testimony](#)
Subject: Please support SB779
Date: Saturday, January 28, 2017 4:14:21 PM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

Our family has been exposed to RUP chemicals that drifted to our home and farm- [by Pioneer Dupont]. I am writing in strong support of SB779 which expands the advisory committee on pesticides for the state.

The Kaua'i Joint Fact Finding Study group determined that the State's regulation of pesticides has failed to protect our residents. The report urges the State to protect us from exposure to pesticides and to do a better job of monitoring their use. There is a massive oversight in the proposed expansion of this advisory body. Currently there is only one seat for the medical community but I think this committee must include a broad cross section of medial professionals who can help the government better understand how human health is impacted by both acute and chronic exposure to pesticides.

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The people of Hawai'i have the right to live free from the fear that industry will harm their health and safety. I urge you to support SB779. Thank you kindly for considering my testimony in strong support of the measure.

Laurie Makaneole
p.o. box 438
Hanapepe, HI 96716

From: [Elvera Sciarra](#)
To: [AEN Testimony](#)
Subject: Please support SB779
Date: Saturday, January 28, 2017 4:26:04 PM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing in strong support of SB779 which expands the advisory committee on pesticides for the state.

The Kaua'i Joint Fact Finding Study group determined that the State's regulation of pesticides has failed to protect our residents. The report urges the State to protect us from exposure to pesticides and to do a better job of monitoring their use. There is a massive oversight in the proposed expansion of this advisory body. Currently there is only one seat for the medical community but I think this committee must include a broad cross section of medial professionals who can help the government better understand how human health is impacted by both acute and chronic exposure to pesticides.

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The people of Hawai'i have the right to live free from the fear that industry will harm their health and safety. I urge you to support SB779. Thank you kindly for considering my testimony in strong support of the measure.

Elvera Sciarra
1665 Orchard
Boulder, CO 80304

From: [Thomas Tizard](#)
To: [AEN Testimony](#)
Subject: Please support SB779
Date: Saturday, January 28, 2017 4:33:51 PM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing in strong support of SB779 which expands the advisory committee on pesticides for the state.

The Kaua'i Joint Fact Finding Study group determined that the State's regulation of pesticides has failed to protect our residents. The report urges the State to protect us from exposure to pesticides and to do a better job of monitoring their use. There is a massive oversight in the proposed expansion of this advisory body. Currently there is only one seat for the medical community but I think this committee must include a broad cross section of medial professionals who can help the government better understand how human health is impacted by both acute and chronic exposure to pesticides.

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The people of Hawai'i have the right to live free from the fear that industry will harm their health and safety. I urge you to support SB779. Thank you kindly for considering my testimony in strong support of the measure.

Thomas Tizard
564 Uluhala St.
Kailua, HI 96734

From: [Debra Nix](#)
To: [AEN Testimony](#)
Subject: Please support SB779
Date: Saturday, January 28, 2017 4:57:58 PM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing in strong support of SB779 which expands the advisory committee on pesticides for the state.

The Kaua'i Joint Fact Finding Study group determined that the State's regulation of pesticides has failed to protect our residents. The report urges the State to protect us from exposure to pesticides and to do a better job of monitoring their use. There is a massive oversight in the proposed expansion of this advisory body. Currently there is only one seat for the medical community but I think this committee must include a broad cross section of medial professionals who can help the government better understand how human health is impacted by both acute and chronic exposure to pesticides.

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The people of Hawai'i have the right to live free from the fear that industry will harm their health and safety. I urge you to support SB779. Thank you kindly for considering my testimony in strong support of the measure.

Debra Nix
PO Box 808
Kihei, HI 96753

From: [John Nix](#)
To: [AEN Testimony](#)
Subject: Please support SB779
Date: Saturday, January 28, 2017 4:58:26 PM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing in strong support of SB779 which expands the advisory committee on pesticides for the state.

The Kaua'i Joint Fact Finding Study group determined that the State's regulation of pesticides has failed to protect our residents. The report urges the State to protect us from exposure to pesticides and to do a better job of monitoring their use. There is a massive oversight in the proposed expansion of this advisory body. Currently there is only one seat for the medical community but I think this committee must include a broad cross section of medial professionals who can help the government better understand how human health is impacted by both acute and chronic exposure to pesticides.

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The people of Hawai'i have the right to live free from the fear that industry will harm their health and safety. I urge you to support SB779. Thank you kindly for considering my testimony in strong support of the measure.

John Nix
P O Box 808
Kihei, HI 96753

From: [patricia mcCarver](#)
To: [AEN Testimony](#)
Subject: Please support SB779
Date: Saturday, January 28, 2017 5:00:13 PM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing in strong support of SB779 which expands the advisory committee on pesticides for the state.

The Kaua'i Joint Fact Finding Study group determined that the State's regulation of pesticides has failed to protect our residents. The report urges the State to protect us from exposure to pesticides and to do a better job of monitoring their use. There is a massive oversight in the proposed expansion of this advisory body. Currently there is only one seat for the medical community but I think this committee must include a broad cross section of medial professionals who can help the government better understand how human health is impacted by both acute and chronic exposure to pesticides.

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The people of Hawai'i have the right to live free from the fear that industry will harm their health and safety. I urge you to support SB779. Thank you kindly for considering my testimony in strong support of the measure.

patricia mcCarver
81-1011 Nani Kupuna Place, Apt.# 302
Kealakekua, HI 96750

From: [Forest Shomer](#)
To: [AEN Testimony](#)
Subject: Please support SB779
Date: Saturday, January 28, 2017 5:05:00 PM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

As a professional seed producer for over 40 years, I am writing in strong support of SB779 which expands the advisory committee on pesticides for the state.

It is NOT necessary to use toxic chemicals, some of which are banned in other countries (eg., Atrazine), to grow seed crops. That is my life experience; consequently it is not necessary to endanger human populations near seed productions areas, nor endanger wildlife such as birds, nor to cause toxic runoff to get into streams and wash out to the reef, possibly killing corals.

The Kaua'i Joint Fact Finding Study group determined that the State's regulation of pesticides has failed to protect our residents. The report urges the State to protect us from exposure to pesticides and to do a better job of monitoring their use. There is a massive oversight in the proposed expansion of this advisory body. Currently there is only one seat for the medical community but I think this committee must include a broad cross section of medial professionals who can help the government better understand how human health is impacted by both acute and chronic exposure to pesticides.

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The people of Hawai'i have the right to live free from the fear that industry will harm their health and safety. I urge you to support SB779. Thank you kindly for considering my testimony in strong support of the measure.

Forest Shomer
PO Box 639
Port Townsend, WA 98368

From: [Lesley Patton](#)
To: [AEN Testimony](#)
Subject: Please support SB779
Date: Saturday, January 28, 2017 5:22:04 PM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing in strong support of SB779 which expands the advisory committee on pesticides for the state.

The Kaua'i Joint Fact Finding Study group determined that the State's regulation of pesticides has failed to protect our residents. The report urges the State to protect us from exposure to pesticides and to do a better job of monitoring their use. There is a massive oversight in the proposed expansion of this advisory body. Currently there is only one seat for the medical community but I think this committee must include a broad cross section of medial professionals who can help the government better understand how human health is impacted by both acute and chronic exposure to pesticides.

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Lesley Patton
Box 1065 Kapaau HI
Kapaau, HI 96755

From: [robert brower](#)
To: [AEN Testimony](#)
Subject: Please support SB779
Date: Saturday, January 28, 2017 5:31:28 PM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing in strong support of SB779 which expands the advisory committee on pesticides for the state.

The Kaua'i Joint Fact Finding Study group determined that the State's regulation of pesticides has failed to protect our residents. The report urges the State to protect us from exposure to pesticides and to do a better job of monitoring their use. There is a massive oversight in the proposed expansion of this advisory body. Currently there is only one seat for the medical community but I think this committee must include a broad cross section of medial professionals who can help the government better understand how human health is impacted by both acute and chronic exposure to pesticides.

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robert brower
pobox 220
anahola, HI 96703

From: [Julie Sprague](#)
To: [AEN Testimony](#)
Subject: Please support SB779
Date: Saturday, January 28, 2017 5:32:34 PM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing in strong support of SB779 which expands the advisory committee on pesticides for the state.

The Kaua'i Joint Fact Finding Study group determined that the State's regulation of pesticides has failed to protect our residents. The report urges the State to protect us from exposure to pesticides and to do a better job of monitoring their use. There is a massive oversight in the proposed expansion of this advisory body. Currently there is only one seat for the medical community but I think this committee must include a broad cross section of medial professionals who can help the government better understand how human health is impacted by both acute and chronic exposure to pesticides.

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The people of Hawai'i have the right to live free from the fear that industry will harm their health and safety. I urge you to support SB779. Thank you kindly for considering my testimony in strong support of the measure.

Julie Sprague
PO Box 1307
Kilauea, HI 96754

From: [Stephenie Blakemore](#)
To: [AEN Testimony](#)
Subject: Please support SB779
Date: Saturday, January 28, 2017 5:32:55 PM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing in strong support of SB779 which expands the advisory committee on pesticides for the state.

The Kaua'i Joint Fact Finding Study group determined that the State's regulation of pesticides has failed to protect our residents. The report urges the State to protect us from exposure to pesticides and to do a better job of monitoring their use. There is a massive oversight in the proposed expansion of this advisory body. Currently there is only one seat for the medical community but I think this committee must include a broad cross section of medial professionals who can help the government better understand how human health is impacted by both acute and chronic exposure to pesticides.

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The people of Hawai'i have the right to live free from the fear that industry will harm their health and safety. I urge you to support SB779. Thank you kindly for considering my testimony in strong support of the measure.

Stephenie Blakemore
4780 Iiwi Rd, Unit #2
Kapa`a, HI 96746

From: [Eleanor Snyder](#)
To: [AEN Testimony](#)
Subject: Please support SB779
Date: Saturday, January 28, 2017 5:35:22 PM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing in strong support of SB779 which expands the advisory committee on pesticides for the state.

The Kaua'i Joint Fact Finding Study group determined that the State's regulation of pesticides has failed to protect our residents. The report urges the State to protect us from exposure to pesticides and to do a better job of monitoring their use. There is a massive oversight in the proposed expansion of this advisory body. Currently there is only one seat for the medical community but I think this committee must include a broad cross section of medial professionals who can help the government better understand how human health is impacted by both acute and chronic exposure to pesticides.

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The people of Hawai'i have the right to live free from the fear that industry will harm their health and safety. I urge you to support SB779. Thank you kindly for considering my testimony in strong support of the measure.

Eleanor Snyder
PO BOX 389, 3644A LAWAIUKA ROAD
LAWAI, HI 96765

From: [Carol Kuraoka](#)
To: [AEN Testimony](#)
Subject: Please support SB779
Date: Saturday, January 28, 2017 5:48:49 PM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing in strong support of SB779 which expands the advisory committee on pesticides for the state.

The Kaua'i Joint Fact Finding Study group determined that the State's regulation of pesticides has failed to protect our residents. The report urges the State to protect us from exposure to pesticides and to do a better job of monitoring their use. There is a massive oversight in the proposed expansion of this advisory body. Currently there is only one seat for the medical community but I think this committee must include a broad cross section of medial professionals who can help the government better understand how human health is impacted by both acute and chronic exposure to pesticides.

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Carol Kuraoka
PO Box 222
Hanalei, HI 96714

From: [Sarah Carvalho](#)
To: [AEN Testimony](#)
Subject: Please support SB779
Date: Saturday, January 28, 2017 5:58:01 PM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing in strong support of SB779 which expands the advisory committee on pesticides for the state.

The Kaua'i Joint Fact Finding Study group determined that the State's regulation of pesticides has failed to protect our residents. The report urges the State to protect us from exposure to pesticides and to do a better job of monitoring their use. There is a massive oversight in the proposed expansion of this advisory body. Currently there is only one seat for the medical community but I think this committee must include a broad cross section of medial professionals who can help the government better understand how human health is impacted by both acute and chronic exposure to pesticides.

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Sarah Carvalho
7 IAO LOOP
Wailuku, HI 96793

From: [Peggy Kadey](#)
To: [AEN Testimony](#)
Subject: Please support SB779
Date: Saturday, January 28, 2017 6:14:15 PM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing in strong support of SB779 which expands the advisory committee on pesticides for the state.

The Kaua'i Joint Fact Finding Study group determined that the State's regulation of pesticides has failed to protect our residents. The report urges the State to protect us from exposure to pesticides and to do a better job of monitoring their use. There is a massive oversight in the proposed expansion of this advisory body. Currently there is only one seat for the medical community but I think this committee must include a broad cross section of medial professionals who can help the government better understand how human health is impacted by both acute and chronic exposure to pesticides.

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Peggy Kadey
5345 Luana Street
Kapaa, HI 96746

From: [Ron Kadey](#)
To: [AEN Testimony](#)
Subject: Please support SB779
Date: Saturday, January 28, 2017 6:22:44 PM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing in strong support of SB779 which expands the advisory committee on pesticides for the state.

The Kaua'i Joint Fact Finding Study group determined that the State's regulation of pesticides has failed to protect our residents. The report urges the State to protect us from exposure to pesticides and to do a better job of monitoring their use. There is a massive oversight in the proposed expansion of this advisory body. Currently there is only one seat for the medical community but I think this committee must include a broad cross section of medial professionals who can help the government better understand how human health is impacted by both acute and chronic exposure to pesticides.

The medical literature on chronic exposure to pesticides is a growing field and there are important concerns that will not be adequately addressed if there are not multiple seats for the relevant medical fields. Because these medical professionals such as toxicologists, endocrinologists and pediatricians understand the various ways pesticides impact human health, only a broader cross section will be able to advise agencies on how to best protect our families.

The people of Hawai'i have the right to live free from the fear that industry will harm their health and safety. I urge you to support SB779. Thank you kindly for considering my testimony in strong support of the measure.

Ron Kadey
5345 Luana St
Kapaa, HI 96746

From: [Barclay Hill](#)
To: [AEN Testimony](#)
Subject: Please support SB779
Date: Saturday, January 28, 2017 6:25:14 PM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing in strong support of SB779 which expands the advisory committee on pesticides for the state.

The Kaua'i Joint Fact Finding Study group determined that the State's regulation of pesticides has failed to protect our residents. The report urges the State to protect us from exposure to pesticides and to do a better job of monitoring their use. There is a massive oversight in the proposed expansion of this advisory body. Currently there is only one seat for the medical community but I think this committee must include a broad cross section of medial professionals who can help the government better understand how human health is impacted by both acute and chronic exposure to pesticides.

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The people of Hawai'i have the right to live free from the fear that industry will harm their health and safety. I urge you to support SB779. Thank you kindly for considering my testimony in strong support of the measure.

Barclay Hill
PO Box 1411
Haiku, HI 96708

From: [Diana M Shaw](#)
To: [AEN Testimony](#)
Subject: Please support SB779
Date: Saturday, January 28, 2017 6:25:53 PM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing in strong support of SB779 which expands the advisory committee on pesticides for the state.

The Kaua'i Joint Fact Finding Study group determined that the State's regulation of pesticides has failed to protect our residents. The report urges the State to protect us from exposure to pesticides and to do a better job of monitoring their use. There is a massive oversight in the proposed expansion of this advisory body. Currently there is only one seat for the medical community but I think this committee must include a broad cross section of medial professionals who can help the government better understand how human health is impacted by both acute and chronic exposure to pesticides.

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The people of Hawai'i have the right to live free from the fear that industry will harm their health and safety. I urge you to support SB779. Thank you kindly for considering my testimony in strong support of the measure.

Diana M Shaw
P. O. Box 631814
Lanai City, HI 96763

From: [Carrie Brennan](#)
To: [AEN Testimony](#)
Subject: Please support SB779
Date: Saturday, January 28, 2017 7:03:15 PM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing in strong support of SB779 which expands the advisory committee on pesticides for the state.

The Kaua'i Joint Fact Finding Study group determined that the State's regulation of pesticides has failed to protect our residents. The report urges the State to protect us from exposure to pesticides and to do a better job of monitoring their use. There is a massive oversight in the proposed expansion of this advisory body. Currently there is only one seat for the medical community but I think this committee must include a broad cross section of medial professionals who can help the government better understand how human health is impacted by both acute and chronic exposure to pesticides.

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The people of Hawai'i have the right to live free from the fear that industry will harm their health and safety. I urge you to support SB779. Thank you kindly for considering my testimony in strong support of the measure.

Carrie Brennan
6050 A Kapahi Rd
Kapaa, HI 96746

From: [Agathe Frings](#)
To: [AEN Testimony](#)
Subject: Please support SB779
Date: Saturday, January 28, 2017 7:27:18 PM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing in strong support of SB779 which expands the advisory committee on pesticides for the state.

The Kaua'i Joint Fact Finding Study group determined that the State's regulation of pesticides has failed to protect our residents. The report urges the State to protect us from exposure to pesticides and to do a better job of monitoring their use. There is a massive oversight in the proposed expansion of this advisory body. Currently there is only one seat for the medical community but I think this committee must include a broad cross section of medial professionals who can help the government better understand how human health is impacted by both acute and chronic exposure to pesticides.

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The people of Hawai'i have the right to live free from the fear that industry will harm their health and safety. I urge you to support SB779. Thank you kindly for considering my testimony in strong support of the measure.

Agathe Frings
P.O.Box 538
Hawi, HI 96719

From: [MARY m](#)
To: [AEN Testimony](#)
Subject: Please support SB779
Date: Saturday, January 28, 2017 8:21:57 PM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing in strong support of SB779 which expands the advisory committee on pesticides for the state. The state has repeatedly failed us in supporting studies, buffer zones, and other reasonable and sensible steps to protect the health of Kauai's people.

There is a massive oversight in the proposed expansion of this advisory body. Currently there is only one seat for the medical community but I think this committee must include a broad cross section of medical professionals who can help the government better understand how human health is impacted by both acute and chronic exposure to pesticides.

The medical literature on chronic exposure to pesticides is a growing field and there are important concerns that will not be adequately addressed if there are not multiple seats for the relevant medical fields. Because these medical professionals such as toxicologists, endocrinologists and pediatricians understand the various ways pesticides impact human health, only a broader cross section will be able to advise agencies on how to best protect our families.

The people of Hawai'i have the right to live free from the fear that industry will harm their health and safety. I urge you to support SB779. Thank you kindly for considering my testimony in strong support of the measure.

MARY m
1210 Crossley Rd.
Kapaa, HI 96746

From: [Claudia Herfurt](#)
To: [AEN Testimony](#)
Subject: Please support SB779
Date: Saturday, January 28, 2017 10:04:44 PM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing in strong support of SB779 which expands the advisory committee on pesticides for the state.

The Kaua'i Joint Fact Finding Study group determined that the State's regulation of pesticides has failed to protect our residents. The report urges the State to protect us from exposure to pesticides and to do a better job of monitoring their use. There is a massive oversight in the proposed expansion of this advisory body. Currently there is only one seat for the medical community but I think this committee must include a broad cross section of medial professionals who can help the government better understand how human health is impacted by both acute and chronic exposure to pesticides.

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The people of Hawai'i have the right to live free from the fear that industry will harm their health and safety. I urge you to support SB779. Thank you kindly for considering my testimony in strong support of the measure.

Claudia Herfurt
PO Box 1261
Hanalei, HI 96714

From: [Mitsuko Hayakawa](#)
To: [AEN Testimony](#)
Subject: Please support SB779
Date: Saturday, January 28, 2017 10:48:08 PM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing in strong support of SB779 which expands the advisory committee on pesticides for the state.

The Kaua'i Joint Fact Finding Study group determined that the State's regulation of pesticides has failed to protect our residents. The report urges the State to protect us from exposure to pesticides and to do a better job of monitoring their use. There is a massive oversight in the proposed expansion of this advisory body. Currently there is only one seat for the medical community but I think this committee must include a broad cross section of medial professionals who can help the government better understand how human health is impacted by both acute and chronic exposure to pesticides.

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The people of Hawai'i have the right to live free from the fear that industry will harm their health and safety. I urge you to support SB779. Thank you kindly for considering my testimony in strong support of the measure.

Mitsuko Hayakawa
821 Hoomalu St.
Pearl City, HI 96782

From: [Misha Lococo](#)
To: [AEN Testimony](#)
Subject: Please support SB779
Date: Sunday, January 29, 2017 5:05:19 AM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing in strong support of SB779 which expands the advisory committee on pesticides for the state.

The Kaua'i Joint Fact Finding Study group determined that the State's regulation of pesticides has failed to protect our residents. The report urges the State to protect us from exposure to pesticides and to do a better job of monitoring their use. There is a massive oversight in the proposed expansion of this advisory body. Currently there is only one seat for the medical community but I think this committee must include a broad cross section of medial professionals who can help the government better understand how human health is impacted by both acute and chronic exposure to pesticides.

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The people of Hawai'i have the right to live free from the fear that industry will harm their health and safety. I urge you to support SB779. Thank you kindly for considering my testimony in strong support of the measure.

Misha Lococo
75A Kapuahi St
Makawao, HI 96768

From: [Roberta Williams](#)
To: [AEN Testimony](#)
Subject: Please support SB779
Date: Sunday, January 29, 2017 5:58:34 AM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing in strong support of SB779 which expands the advisory committee on pesticides for the state.

The Kaua'i Joint Fact Finding Study group determined that the State's regulation of pesticides has failed to protect our residents. The report urges the State to protect us from exposure to pesticides and to do a better job of monitoring their use. There is a massive oversight in the proposed expansion of this advisory body. Currently there is only one seat for the medical community but I think this committee must include a broad cross section of medial professionals who can help the government better understand how human health is impacted by both acute and chronic exposure to pesticides.

The medical literature on chronic exposure to pesticides is a growing field and there are important concerns that will not be adequately addressed if there are not multiple seats for the relevant medical fields. Because these medical professionals such as toxicologists, endocrinologists and pediatricians understand the various ways pesticides impact human health, only a broader cross section will be able to advise agencies on how to best protect our families.

The people of Hawai'i have the right to live free from the fear that industry will harm their health and safety. I urge you to support SB779. Thank you kindly for considering my testimony in strong support of the measure.

Roberta Williams
Po Box 1036
Hanapepe, HI 96716

From: [Erick Aversa](#)
To: [AEN Testimony](#)
Subject: Please support SB779
Date: Sunday, January 29, 2017 6:01:40 AM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing in strong support of SB779 which expands the advisory committee on pesticides for the state.

The Kaua'i Joint Fact Finding Study group determined that the State's regulation of pesticides has failed to protect our residents. The report urges the State to protect us from exposure to pesticides and to do a better job of monitoring their use. There is a massive oversight in the proposed expansion of this advisory body. Currently there is only one seat for the medical community but I think this committee must include a broad cross section of medial professionals who can help the government better understand how human health is impacted by both acute and chronic exposure to pesticides.

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The people of Hawai'i have the right to live free from the fear that industry will harm their health and safety. I urge you to support SB779. Thank you kindly for considering my testimony in strong support of the measure.

Erick Aversa
50 Puu AnoAno, Unit 3405
Lahaina, HI 96761

From: [Mose Oppenheimer](#)
To: [AEN Testimony](#)
Subject: Please support SB779
Date: Sunday, January 29, 2017 7:38:57 AM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing in strong support of SB779 which expands the advisory committee on pesticides for the state.

The Kaua'i Joint Fact Finding Study group determined that the State's regulation of pesticides has failed to protect our residents. The report urges the State to protect us from exposure to pesticides and to do a better job of monitoring their use. There is a massive oversight in the proposed expansion of this advisory body. Currently there is only one seat for the medical community but I think this committee must include a broad cross section of medial professionals who can help the government better understand how human health is impacted by both acute and chronic exposure to pesticides.

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The people of Hawai'i have the right to live free from the fear that industry will harm their health and safety. I urge you to support SB779. Thank you kindly for considering my testimony in strong support of the measure.

Mose Oppenheimer
7191 Koolau road
Kilauea, HI 96754

From: [Tom Leonard](#)
To: [AEN Testimony](#)
Subject: Please support SB779
Date: Sunday, January 29, 2017 7:58:35 AM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing in strong support of SB779 which expands the advisory committee on pesticides for the state.

The Kaua'i Joint Fact Finding Study group determined that the State's regulation of pesticides has failed to protect our residents. The report urges the State to protect us from exposure to pesticides and to do a better job of monitoring their use. There is a massive oversight in the proposed expansion of this advisory body. Currently there is only one seat for the medical community but I think this committee must include a broad cross section of medial professionals who can help the government better understand how human health is impacted by both acute and chronic exposure to pesticides.

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The people of Hawai'i have the right to live free from the fear that industry will harm their health and safety. I urge you to support SB779. Thank you kindly for considering my testimony in strong support of the measure.

Tom Leonard
75-6009 Alii Drive, Unit F-1
Kailua Kona, HI 96740

From: [Gretchen Pfeiffer](#)
To: [AEN Testimony](#)
Subject: Please support SB779
Date: Sunday, January 29, 2017 8:15:29 AM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing in strong support of SB779 which expands the advisory committee on pesticides for the state.

The Kaua'i Joint Fact Finding Study group determined that the State's regulation of pesticides has failed to protect our residents. The report urges the State to protect us from exposure to pesticides and to do a better job of monitoring their use. There is a massive oversight in the proposed expansion of this advisory body. Currently there is only one seat for the medical community but I think this committee must include a broad cross section of medial professionals who can help the government better understand how human health is impacted by both acute and chronic exposure to pesticides.

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The people of Hawai'i have the right to live free from the fear that industry will harm their health and safety. I urge you to support SB779. Thank you kindly for considering my testimony in strong support of the measure.

Gretchen Pfeiffer
88-1615 Papio Drive
Captain Cook, HI 96704

From: [Anna Barbeau](#)
To: [AEN Testimony](#)
Subject: SB 788, 799, 350, 804
Date: Sunday, January 29, 2017 8:26:01 AM

SB 788 Illegal poisoning of tax paying citizens must cease. Poisoning without our consent.

SB 799 Add a Representative from HFUU to be a voice and added decision makers for we who need representation.

SB 350 Create our own fertilizer. We have ability and means. Stop importing and wasting taxpayers money.

SB 804 The DOE funding need be increased from a measles \$250,000. to 1 million USD. Use our tax Payers money where it is needed and do the most good.

[Sent from Yahoo Mail on Android](#)

From: [Lara Bollinger](#)
To: [AEN Testimony](#)
Subject: Please support SB779
Date: Sunday, January 29, 2017 8:37:59 AM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing in strong support of SB779 which expands the advisory committee on pesticides for the state.

The Kaua'i Joint Fact Finding Study group determined that the State's regulation of pesticides has failed to protect our residents. The report urges the State to protect us from exposure to pesticides and to do a better job of monitoring their use. There is a massive oversight in the proposed expansion of this advisory body. Currently there is only one seat for the medical community but I think this committee must include a broad cross section of medial professionals who can help the government better understand how human health is impacted by both acute and chronic exposure to pesticides.

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The people of Hawai'i have the right to live free from the fear that industry will harm their health and safety. I urge you to support SB779. Thank you kindly for considering my testimony in strong support of the measure.

Lara Bollinger
58-152 Wehiwa Pl
Haleiwa, HI 96712

From: [Kate Burroughs](#)
To: [AEN Testimony](#)
Subject: TESTIMONY IN STRONG SUPPORT OF SB779-Relating To Pesticides
Date: Sunday, January 29, 2017 8:40:56 AM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing in strong support of SB779 which expands the advisory committee on pesticides for the state of Hawaii. I own a certified organic fruit farm on the Big Island and am a mother and grandmother who cares about toxic exposure to agrochemicals. For too long this state has had a plantation mentality where any large corporation is allowed to spray whatever they want, wherever they want without taking into account exposure to people, especially children and the elderly. I do not believe this bill goes far enough, however, to protect people in our state from pesticides.

The Kaua'i Joint Fact Finding Study group determined that the State's regulation of pesticides has failed to protect our residents. The report urges the State to protect us from exposure to pesticides and to do a better job of monitoring their use. I would actually like to see the state adopt a mandatory pesticide reporting program, similar to the one that has been in use in California since 1990 that requires ALL users of pesticides to report on a monthly basis the exact amounts of each pesticide they use and what tax map parcel on which it has been applied. This effort has not been shown to be an excessive burden on the pesticide users/appliers in the state. In my certified organic farm I have to track my daily application of any and all inputs. I keep a daily log for this purpose and it doesn't take but a few minutes to write down the amounts and where something has been applied including fertilizers and pesticides. California has an online searchable database which can be accessed by anyone to see what their neighbors are applying.

There is a massive oversight in the proposed expansion of this advisory body. Currently there is only one seat for the medical community but I think this committee must include a broad cross section of medical professionals who can help the government better understand how human health is impacted by both acute and chronic exposure to pesticides.

The medical literature on chronic exposure to pesticides is a growing field and there are important concerns that will not be adequately addressed if there are not multiple seats for the relevant medical fields. Because these medical professionals such as toxicologists, endocrinologists and pediatricians understand the various ways pesticides impact human health, only a broader cross section will be able to advise agencies on how to best protect our families.

When the state of California has determined that the pesticide RoundUp (glyphosate) must be labeled as a carcinogen under their Proposition 65 law and this has been upheld by a court appeal by Monsanto, you know there are serious problems with the use of agrochemicals. The people of Hawai'i have the right to live free from the fear that industry will harm their health and safety.

I urge you to support SB779. It will be a start in the right direction for the state of Hawaii.

Yours truly,
Kate Burroughs

Aloha 'Aina Tropicals
(808) 962-6169

From: [James Young](#)
To: [AEN Testimony](#)
Subject: Please support SB779
Date: Sunday, January 29, 2017 9:44:04 AM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing in strong support of SB779 which expands the advisory committee on pesticides for the state.

The Kaua'i Joint Fact Finding Study group determined that the State's regulation of pesticides has failed to protect our residents. The report urges the State to protect us from exposure to pesticides and to do a better job of monitoring their use. There is a massive oversight in the proposed expansion of this advisory body. Currently there is only one seat for the medical community but I think this committee must include a broad cross section of medial professionals who can help the government better understand how human health is impacted by both acute and chronic exposure to pesticides.

The medical literature on chronic exposure to pesticides is a growing field and there are important concerns that will not be adequately addressed if there are not multiple seats for the relevant medical fields. Because these medical professionals such as toxicologists, endocrinologists and pediatricians understand the various ways pesticides impact human health, only a broader cross section will be able to advise agencies on how to best protect our families.

The people of Hawai'i have the right to live free from the fear that industry will harm their health and safety. I urge you to support SB779. Thank you kindly for considering my testimony in strong support of the measure. We can not grow nutritious food crops in poisoned soil so we need to end this idiocy and protect our peoples health now.

James Young
45 Aipuni St.
Hilo, HI 96720

Date: January 29, 2017

Subject: Support for S.B. 778, S.B. 779, and S.B. 804 (Pesticide Exposure and Safety)

From: J. Milton Clark, Ph.D.

University of Illinois School of Public Health

Former Senior Health and Science Advisor

U.S. Environmental Protection Agency, Region 5, Chicago

The passage of S.B. 778, S.B. 779, and S.B. 804 are necessary (1) to determine by the collection of environmental and human data (e.g., urine testing) if residents living near agricultural operations (e.g., west side Kauai residents) are at risk from exposures to pesticides and (2) to provide adequate buffer zones for pesticide applications as adopted by the State of California. As the former senior health and science advisor for U.S. EPA in Chicago, I led or participated in more than 150 federal investigations regarding human exposures to toxic chemicals and pesticides working directly with agencies such as the Centers for Disease Control (CDC) and health and environmental departments in the States of Illinois, Michigan, Wisconsin, and Ohio. In 2015-2016, I served as a pro bono liaison expert for the JFF committee.

Only a portion of the 2016 JFF recommendations has been fulfilled by State agencies to address public health issues. *Passage of these bills will fund critical data collection (soils, dusts, air, and human biological) to assess if unsafe pesticide exposures are occurring and to prevent future potential pesticide exposures as strongly recommended in the 2016 JFF report.* The JFF properly concluded there is inadequate pesticide data to determine if residents most proximal to agricultural operations (e.g., Waimea area) are at risk. It is not technically difficult to collect the proper data to assess risks to public health as such information has been collected and evaluated in numerous published studies (see references).

Peer reviewed literature indicates associations with adverse health effects (e.g., autism, autism spectrum disorders, ADHD, fetal defects) and proximity (up to 0.9 mile) to California agricultural fields or known pesticide exposures within ¼ mile. Some of these California studies directly measured the amount of pesticides in the human biological samples (e.g., urine, blood) finding strong statistical correlations with adverse health effects in children. There are numerous areas in Hawaii where residential properties are within ¼ mile of major agricultural operations using highly toxic pesticides. *The JFF report strongly recommended the collection of urine samples to assess human exposure, but no funding mechanism has been established by the State. Without environmental and urine data from communities nearest agricultural fields it will not be possible to assess the risks of agricultural pesticides to public health and put the proper measures (e.g. buffer zones) into place that will protect public health.*

On Kauai and at other Hawaiian locations a number of restricted use pesticides, with known adverse human health effects documented in the literature, are frequently applied to fields. Chlorpyrifos, associated with adverse health effects in children, is heavily used, as is glyphosate, now classified by IARC as a probable human carcinogen. It has been well documented that dusts and soils are transported from fields into nearby residential properties. A comprehensive review of 35 publications (published 1995–2013) found that

agricultural drift, as measured by proximity to treated farmland, was associated with higher detection rates and concentrations of common agricultural pesticides in residential indoor dust. Photographs of some Waimea agricultural operations have shown wind blown dusts from fields and photographs document deposited soils/dusts (e.g., found on window sills) on nearby residences as well as interior dust accumulation possibly emanating from proximal fields.

The historical incidents at Waimea Canyon Middle School (WCMS) and the 2016 chlorpyrifos pesticide exposure case involving workers for Syngenta resulting in a \$5 million EPA fine, demonstrates that serious pesticide safety issues remain. For the record, there is no technical evidence to support the invalid conclusion that stinkweed caused the adverse health effects among children at Waimea Middle School. Data from an unpublished UH study clearly shows that methyl isocyanate, a toxic air component of stinkweed, was 230 times below a California Air Health Criteria and 12 times lower than at an active stinkweed site on Maui. Some have suggested that mass hysteria (psychogenic illness) as the probable cause of the WCMS events. In my 30 years investigating chemical-related health cases in conjunction with state and federal health agencies we never came across a mass psychogenic event. The repeated events at the Kauai school, the severity of the symptoms, and no such determination of hysteria by attending health providers make the psychogenic hypothesis unlikely.

Definitive conclusions could have been more readily drawn in the WCMS episodes and in the recent 2016 Syngenta case if blood and urine samples had been analyzed for pesticides. Pesticide residues may have been missed during the WCMS analytical testing because comprehensive pesticide analyses were not conducted. Field test kits to assess pesticide exposure (cholinesterase depression) should be provided at health care centers near major agricultural operations and a State funding mechanism is needed to test blood and urine in unusual, acute pesticide episodes. Human samples should be sent to CDC for testing and environmental samples to EPA certified mainland laboratories to verify results obtained by State laboratories. *At this time, it is unclear if HDOH and HDOA will fund and implement these much needed approaches as routinely done in California.*

The concentrations of pesticides in air, soils, and exterior/interior dusts in Hawaiian residential areas nearest agricultural operations are unknown. Based upon my experience and a review of the west side Kauai situation, an environmental sampling study of residential properties and testing of urine samples, should be undertaken by State agencies in conjunction with national pesticide experts, especially those at the University of California at Berkeley. The passage of bills S.B. 778, S.B. 779, and S.B. 804 will fund those studies as recommended in the JFF report. Without passage of these bills, pesticide issues will continue to arise and it will not be known if the public is adequately protected.

J. Milton Clark, Ph.D.
1/29/2017

References

1. Shelton J et al. Neurodevelopmental Disorders and Prenatal Residential Proximity to Agricultural Pesticides: The CHARGE Study. *Environ Health Perspect.* 2014 122(10) 1103-1109. <http://ehp.niehs.nih.gov/1307044/>
2. Shelton J and I Hertz-Picciotto. Neurodevelopmental Disorders and Agricultural Pesticide Exposures: Shelton and Hertz-Picciotto Respond. *Environ Health Perspect.* 2015. 123(4): A79–A80. <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC4384207/>
3. Eskenazi B et al. Organophosphate Pesticide Exposure and Neurodevelopment in Young Mexican-American Children. *Environ Health Perspect.* 2007. 115(5): 792–798. <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1867968/>
4. Marks AR et al. Organophosphate pesticide exposure and attention in young Mexican-American children: the CHAMACOS Study. *Environ Health Perspect.* 2010. 18:1768–1774. <http://www.ncbi.nlm.nih.gov/pubmed/21126939>
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From: [Valerie Weiss](#)
To: [AEN Testimony](#)
Subject: Please support SB779
Date: Sunday, January 29, 2017 9:46:31 AM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing in strong support of SB779 which expands the advisory committee on pesticides for the state.

The Kaua'i Joint Fact Finding Study group determined that the State's regulation of pesticides has failed to protect our residents. The report urges the State to protect us from exposure to pesticides and to do a better job of monitoring their use. There is a massive oversight in the proposed expansion of this advisory body. Currently there is only one seat for the medical community but I think this committee must include a broad cross section of medial professionals who can help the government better understand how human health is impacted by both acute and chronic exposure to pesticides.

The medical literature on chronic exposure to pesticides is a growing field and there are important concerns that will not be adequately addressed if there are not multiple seats for the relevant medical fields. Because these medical professionals such as toxicologists, endocrinologists and pediatricians understand the various ways pesticides impact human health, only a broader cross section will be able to advise agencies on how to best protect our families.

The people of Hawai'i have the right to live free from the fear that industry will harm their health and safety. I urge you to support SB779. Thank you kindly for considering my testimony in strong support of the measure.

Valerie Weiss
Alahele St
Kapaa, HI 96746

From: [charles ice](#)
To: [AEN Testimony](#)
Subject: Please support SB779
Date: Sunday, January 29, 2017 9:52:45 AM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I strongly support SB779, expanding the advisory committee on pesticides for the state.

Currently there is only one seat for the medical community but I think this committee must include a broad cross section of medial professionals who can help the government better understand how human health is impacted by both acute and chronic exposure to pesticides.

The medical literature on chronic exposure to pesticides is a growing field. Important concerns will not be adequately addressed if there are not multiple seats for the relevant medical fields. Toxicologists, endocrinologists and pediatricians understand the various ways pesticides impact human health.

The people of Hawai'i have the right to live free from the fear that industry will harm their health and safety. I urge you to support SB779. Thank you kindly for considering my testimony in strong support of the measure.

charles ice
98-633 kilinoe st
aiea, HI 96701

From: [Adriana Duerr](#)
To: [AEN Testimony](#)
Subject: Please support SB779
Date: Sunday, January 29, 2017 10:33:46 AM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing in strong support of SB779 which expands the advisory committee on pesticides for the state.

The Kaua'i Joint Fact Finding Study group determined that the State's regulation of pesticides has failed to protect our residents. The report urges the State to protect us from exposure to pesticides and to do a better job of monitoring their use. There is a massive oversight in the proposed expansion of this advisory body. Currently there is only one seat for the medical community but I think this committee must include a broad cross section of medial professionals who can help the government better understand how human health is impacted by both acute and chronic exposure to pesticides.

The medical literature on chronic exposure to pesticides is a growing field and there are important concerns that will not be adequately addressed if there are not multiple seats for the relevant medical fields. Because these medical professionals such as toxicologists, endocrinologists and pediatricians understand the various ways pesticides impact human health, only a broader cross section will be able to advise agencies on how to best protect our families.

The people of Hawai'i have the right to live free from the fear that industry will harm their health and safety. I urge you to support SB779. Thank you kindly for considering my testimony in strong support of the measure.

Adriana Duerr
99 Honolii Place
Hilo, HI 96720

From: [Joan Lander](#)
To: [AEN Testimony](#)
Subject: Please support SB779
Date: Sunday, January 29, 2017 10:39:17 AM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing in strong support of SB779 which expands the advisory committee on pesticides for the state.

The Kaua'i Joint Fact Finding Study group determined that the State's regulation of pesticides has failed to protect our residents. The report urges the State to protect us from exposure to pesticides and to do a better job of monitoring their use. There is a massive oversight in the proposed expansion of this advisory body. Currently there is only one seat for the medical community but I think this committee must include a broad cross section of medial professionals who can help the government better understand how human health is impacted by both acute and chronic exposure to pesticides.

The medical literature on chronic exposure to pesticides is a growing field and there are important concerns that will not be adequately addressed if there are not multiple seats for the relevant medical fields. Because these medical professionals such as toxicologists, endocrinologists and pediatricians understand the various ways pesticides impact human health, only a broader cross section will be able to advise agencies on how to best protect our families.

The people of Hawai'i have the right to live free from the fear that industry will harm their health and safety. I urge you to support SB779. Thank you kindly for considering my testimony in strong support of the measure.

Joan Lander
PO Box 29
Naalehu, HI 96772

Aloha Senator Gabbard and Committee Members,

I am testifying in strong support of SB779 which expands the advisory committee on pesticides and further supports recommendations contained in the State sponsored Joint Fact Finding (JFF) report.

I was one of the two physicians who served on the Joint Fact Finding task force. I am a board certified pediatrician and a past CEO of Wilcox Hospital on Kauai. Over a fourteen month period, the task force reviewed the world's literature on the issues of pesticides and health. In addition we reviewed the medical data and the Department of Education's data concerning the Westside communities which are in proximity to the pesticide spraying by the large seed companies and Kauai Coffee.

We found the following:

1. The American Academy of Pediatrics begins their 2012 policy statement on pesticides by stating clearly that there is "increasing concern" about "low level exposure on child health".
2. This increasing concern about low level exposures has been amplified by EPA reports and numerous other medical societies and studies.
3. We found the Westside community to be one the least healthy communities in the state by many health measures.
4. Our concern was heightened by increases in developmental disorders in children in these Westside Communities as compared to the other communities on Kauai.
5. We also very clearly pointed out that due to the small population and the virtual lack of any environmental or biologic monitoring, we could not say with any certainty what was causing these adverse health findings.
6. Our conclusion was that if any community in Hawaii wanted to really know if they are being affected by pesticide exposure there needs to be adequate testing of the environment and the population for pesticide exposure.
7. This monitoring should be funded and there should be oversight and coordination of these studies and other efforts by a balanced, science-oriented pesticide committee.
8. I believe that this bill should be amended to include deadlines for the proposed committee's action items. If there are no deadlines, the committee runs the risk of being an excuse for inactivity.
9. I would urge this committee to view pesticide exposure in the context of past environmental issues that were also initially minimized but subsequently found to be all too hazardous to health. I say this with particular regard to chlorpyrifos. It is a known neurotoxin and it is the second most heavily sprayed RUP on Kauai. Due to its toxicity the EPA has recommended its complete prohibition for agricultural use but until that motion becomes law its use will continue in proximity to our communities.

Thank you for consideration of my testimony.

From: [Margery Freeman](#)
To: [AEN Testimony](#)
Subject: Please support SB779
Date: Sunday, January 29, 2017 12:34:04 PM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing in strong support of SB779 which expands the advisory committee on pesticides for the state.

The medical literature on chronic exposure to pesticides is a growing field and there are important concerns that will not be adequately addressed if there are not multiple seats for the relevant medical fields. Because these medical professionals such as toxicologists, endocrinologists and pediatricians understand the various ways pesticides impact human health, only a broader cross section will be able to advise agencies on how to best protect our families.

The people of Hawai'i have the right to live free from the fear that industry will harm their health and safety. I urge you to support SB779. Thank you kindly for considering my testimony in strong support of the measure.

Margery Freeman
4-820 Kuhio Hwy. #D405
Kapaa, HI 96746

From: [Leilani Lindsey](#)
To: [AEN Testimony](#)
Subject: Please support SB779
Date: Sunday, January 29, 2017 12:51:07 PM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing in strong support of SB779 which expands the advisory committee on pesticides for the state.

The Kaua'i Joint Fact Finding Study group determined that the State's regulation of pesticides has failed to protect our residents. The report urges the State to protect us from exposure to pesticides and to do a better job of monitoring their use. There is a massive oversight in the proposed expansion of this advisory body. Currently there is only one seat for the medical community but I think this committee must include a broad cross section of medial professionals who can help the government better understand how human health is impacted by both acute and chronic exposure to pesticides.

The medical literature on chronic exposure to pesticides is a growing field and there are important concerns that will not be adequately addressed if there are not multiple seats for the relevant medical fields. Because these medical professionals such as toxicologists, endocrinologists and pediatricians understand the various ways pesticides impact human health, only a broader cross section will be able to advise agencies on how to best protect our families.

The people of Hawai'i have the right to live free from the fear that industry will harm their health and safety. I urge you to support SB779. Thank you kindly for considering my testimony in strong support of the measure.

Leilani Lindsey
Hilo
Hilo, HI 96720